

Reaction (Beilstein(2008/01):Reactions:Q01 hit 2, RX.ID [98525](#))

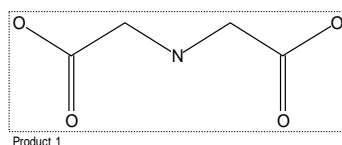
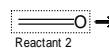
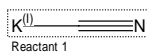
| | |
|-------------------------|--|
| Reaction ID | 98525 |
| Reactant BRN | 4652394 hydrocyanic acid; potassium salt |
| | 1209228 formaldehyde |
| Product BRN | 878499 azanediyl-bis-acetic acid |
| No. of Reaction Details | 1 |
| Find similar reactions | click here |

Field Availability List (Beilstein(2008/01):Reactions:Q01 hit 2, RX.ID [98525](#))

| Code | Field Name | Occ. |
|------|------------------|------|
| RX | Reaction Details | 1 |

Reaction Details (Beilstein(2008/01):Reactions:Q01 hit 2, RX.ID [98525](#))

| | |
|-------------------------|--|
| Reaction Classification | Preparation |
| Reagent | water |
| Temperature | <30 C |
| Note 1 | Handbook |
| Ref. 1 | 1130109;Original Document ; Journal; Franzen; JPCEAO; J. Prakt. Chem.; <2> 86; 1912; 135. |
| Ref. 2 | 1130110;Original Document ; Journal; Polstorff; Meyer; CHBEAM; Chem. Ber.; 45; 1912; 1908. |



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Reaction (Beilstein(2008/01):Reactions:Q01 hit 8, RX.ID [244121](#))

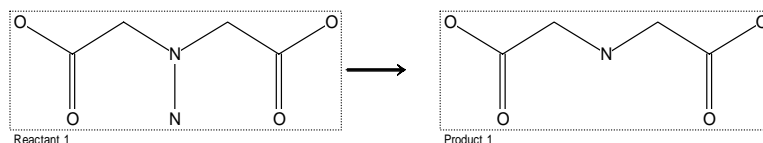
| | |
|-------------------------|--|
| Reaction ID | 244121 |
| Reactant BRN | 1769139 hydrazonodi-acetic acid |
| Product BRN | 878499 azanediyl-bis-acetic acid |
| No. of Reaction Details | 1 |
| Find similar reactions | click here |

Field Availability List (Beilstein(2008/01):Reactions:Q01 hit 8, RX.ID [244121](#))

| Code | Field Name | Occ. |
|------|------------------|------|
| RX | Reaction Details | 1 |

Reaction Details (Beilstein(2008/01):Reactions:Q01 hit 8, RX.ID [244121](#))

| | |
|-------------------------|--|
| Reaction Classification | Preparation |
| Reagent | NaNO ₂ |
| | water |
| Note 1 | Handbook |
| Ref. 1 | 696190;Original Document ; Journal; Bailey; Read; JACSAT; J. Am. Chem. Soc.; 36; 1914; 1763. |



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Reaction (Beilstein(2008/01):Reactions:Q01 hit 9, RX.ID [301154](#))

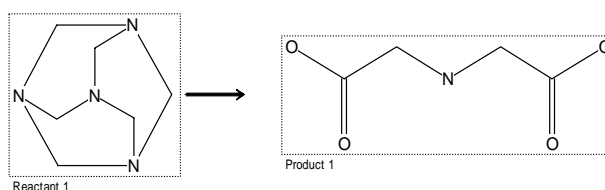
| | |
|-------------------------|--|
| Reaction ID | 301154 |
| Reactant BRN | 2018 1,3,5,7-tetraaza-adamantane |
| Product BRN | 878499 azanediyl-bis-acetic acid |
| No. of Reaction Details | 1 |
| Find similar reactions | click here |

Field Availability List (Beilstein(2008/01):Reactions:Q01 hit 9, RX.ID [301154](#))

| Code | Field Name | Occ. |
|------|------------------|------|
| RX | Reaction Details | 1 |

Reaction Details (Beilstein(2008/01):Reactions:Q01 hit 9, RX.ID [301154](#))

| | |
|-------------------------|--|
| Reaction Classification | Preparation |
| Reagent | hydrocyanic acid |
| Other Conditions | Verseifung des entstandenen Dinitrils |
| Note 1 | Handbook |
| Ref. 1 | 1215021;Original Document ; Journal; Eschweiler; JLACBF; Justus Liebig's Ann. Chem.; 278; 1894; 230. |



Reaction (Beilstein(2008/01):Reactions:Q01 hit 10, RX.ID [404822](#))

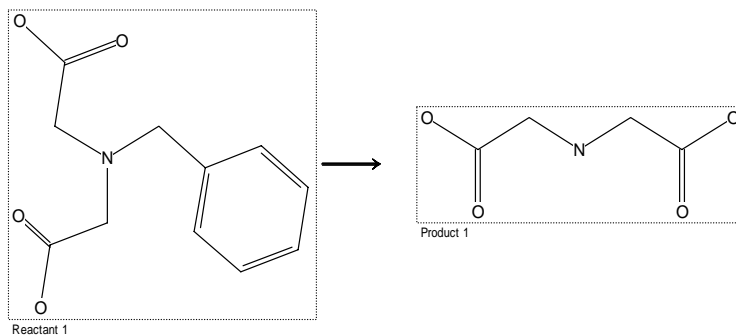
| | |
|-------------------------|--|
| Reaction ID | 404822 |
| Reactant BRN | 2940443 benzylimino-di-acetic acid |
| Product BRN | 878499 azanediyl-bis-acetic acid |
| No. of Reaction Details | 1 |
| Find similar reactions | click here |

Field Availability List (Beilstein(2008/01):Reactions:Q01 hit 10, RX.ID [404822](#))

| Code | Field Name | Occ. |
|------|------------------|------|
| RX | Reaction Details | 1 |

Reaction Details (Beilstein(2008/01):Reactions:Q01 hit 10, RX.ID [404822](#))

| | |
|-------------------------|---|
| Reaction Classification | Preparation |
| Reagent | palladium |
| | aqueous acetic acid |
| Other Conditions | Hydrogenation |
| Note 1 | Handbook |
| Ref. 1 | 646474;Original Document ; Journal; Chase; Downes; JC SOA9; J. Chem. Soc.; 1953; 3874,3876. |



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Reaction (Beilstein(2008/01):Reactions:Q01 hit 13, RX.ID [697824](#))

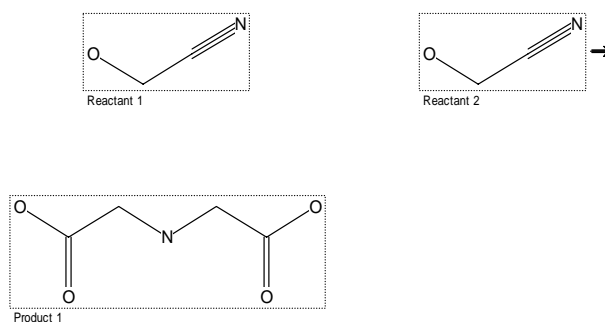
| | |
|-------------------------|--|
| Reaction ID | 697824 |
| Reactant BRN | 605328 hydroxy-acetonitrile |
| Product BRN | 878499 azanediyl-bis-acetic acid |
| No. of Reaction Details | 1 |
| Find similar reactions | click here |

Field Availability List (Beilstein(2008/01):Reactions:Q01 hit 13, RX.ID [697824](#))

| Code | Field Name | Occ. |
|------|------------------|------|
| RX | Reaction Details | 1 |

Reaction Details (Beilstein(2008/01):Reactions:Q01 hit 13, RX.ID [697824](#))

| | |
|-------------------------|---|
| Reaction Classification | Preparation |
| Reagent | NH ₃ |
| Other Conditions | Behandeln des entstandenen Dinitrils mit Barytwasser |
| Note 1 | Handbook |
| Ref. 1 | 1215021;Original Document ; Journal; Eschweiler; JLACBF; Justus Liebigs Ann. Chem.; 278; 1894; 230. |



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Reaction (Beilstein(2008/01):Reactions:Q01 hit 14, RX.ID [703295](#))

| | |
|-------------------------|--|
| Reaction ID | 703295 |
| Reactant BRN | 605438 chloroacetic acid |
| Product BRN | 878499 azanediyl-bis-acetic acid |
| No. of Reaction Details | 2 |
| Find similar reactions | click here |

Field Availability List (Beilstein(2008/01):Reactions:Q01 hit 14, RX.ID [703295](#))

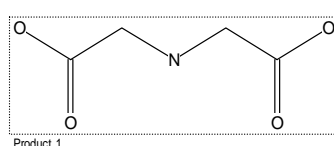
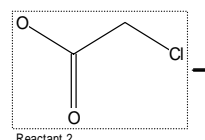
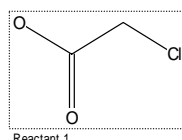
| Code | Field Name | Occ. |
|------|------------------|------|
| RX | Reaction Details | 2 |

Reaction Details 1 of 2 (Beilstein(2008/01):Reactions:Q01 hit 14, RX.ID [703295](#))

| | |
|-------------------------|--|
| Reaction Classification | Preparation |
| Reagent | ammonia |
| Note 1 | Handbook |
| Ref. 1 | 1214599;Original Document ; Journal; Heintz; JLACBF; Justus Liebigs Ann. Chem.; 145; 1868; 52. |

Reaction Details 2 of 2 (Beilstein(2008/01):Reactions:Q01 hit 14, RX.ID [703295](#))

| | |
|-------------------------|---|
| Reaction Classification | Preparation |
| Reagent | zinc chloride |
| | ammonia |
| Note 1 | Handbook |
| Ref. 1 | 1221892;Original Document ; Journal; Curtius; JPCEAO; J. Prakt. Chem.; <2> 96; 1917; 234. |



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Reaction (Beilstein(2008/01):Reactions:Q01 hit 15, RX.ID [751216](#))

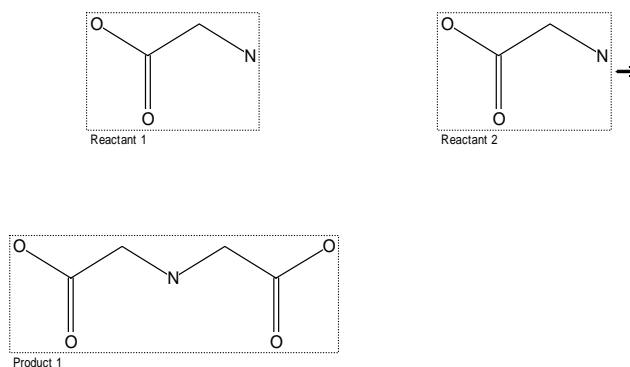
| | |
|-------------------------|--|
| Reaction ID | 751216 |
| Reactant BRN | 635782 glycine |
| Product BRN | 878499 azanediyl-bis-acetic acid |
| No. of Reaction Details | 1 |
| Find similar reactions | click here |

Field Availability List (Beilstein(2008/01):Reactions:Q01 hit 15, RX.ID [751216](#))

| Code | Field Name | Occ. |
|------|------------------|------|
| RX | Reaction Details | 1 |

Reaction Details (Beilstein(2008/01):Reactions:Q01 hit 15, RX.ID [751216](#))

| | |
|-------------------------|---|
| Reaction Classification | Preparation |
| Reagent | HgCl ₂ |
| | water |
| Temperature | 40 C |
| Note 1 | Handbook |
| Ref. 1 | 1221854;Original Document ; Journal; Siegfried; HSZPAZ; Hoppe-Seyler's Z. Physiol. Chem.; 73; 1911; 196, 201; CHZEA6; Chem. Zentralbl.; GE; 81; II; 1910; 1805. |



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Reaction (Beilstein(2008/01):Reactions:Q01 hit 18, RX.ID [1868137](#))

| | |
|--------------|---|
| Reaction ID | 1868137 |
| Reactant BRN | 1710776 azanetriyl-tris-acetic acid |
| Product BRN | 878499 azanediyl-bis-acetic acid |
| | 635782 glycine |

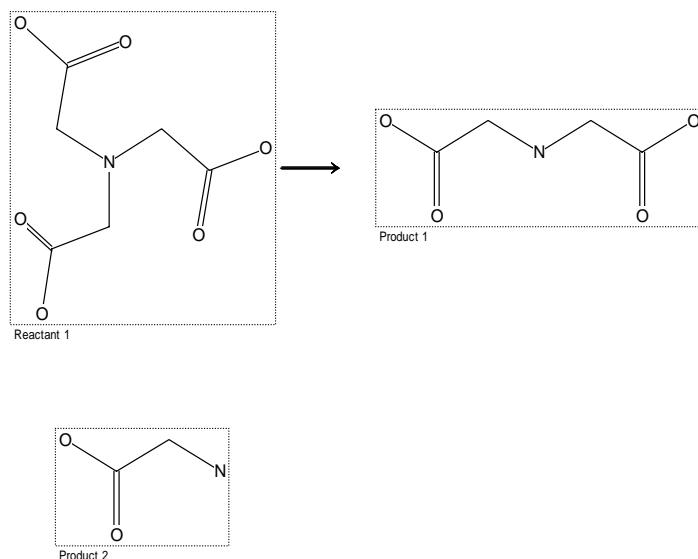
| | |
|-------------------------|----------------------------|
| No. of Reaction Details | 1 |
| Find similar reactions | click here |

Field Availability List (Beilstein(2008/01):Reactions:Q01 hit 18, RX.ID [1868137](#))

| Code | Field Name | Occ. |
|------|------------------|------|
| RX | Reaction Details | 1 |

Reaction Details (Beilstein(2008/01):Reactions:Q01 hit 18, RX.ID [1868137](#))

| | |
|-------------------------|---|
| Reaction Classification | Preparation |
| Reagent | Fe(III) |
| Time | 24 hour(s) |
| Temperature | 135 C |
| Ref. 1 | 5681631;Original Document ; Journal; Motekaitis, Ramunas J.; Martell, Arthur E.; Hayes, David; Frenier, Wayne W.; CJCHAG; Can. J. Chem.; EN; 58; 19; 1980; 1999-2005. |



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Reaction (Beilstein(2008/01):Reactions:Q01 hit 21, RX.ID [3358576](#))

| | |
|-------------------------|---|
| Reaction ID | 3358576 |
| Reactant BRN | 635782 glycine |
| | 605438 chloroacetic acid |
| Product BRN | 878499 azanediyl-bis-acetic acid |
| | 1710776 azanetriyl-tris-acetic acid |
| No. of Reaction Details | 2 |
| Find similar reactions | click here |

Field Availability List (Beilstein(2008/01):Reactions:Q01 hit 21, RX.ID [3358576](#))

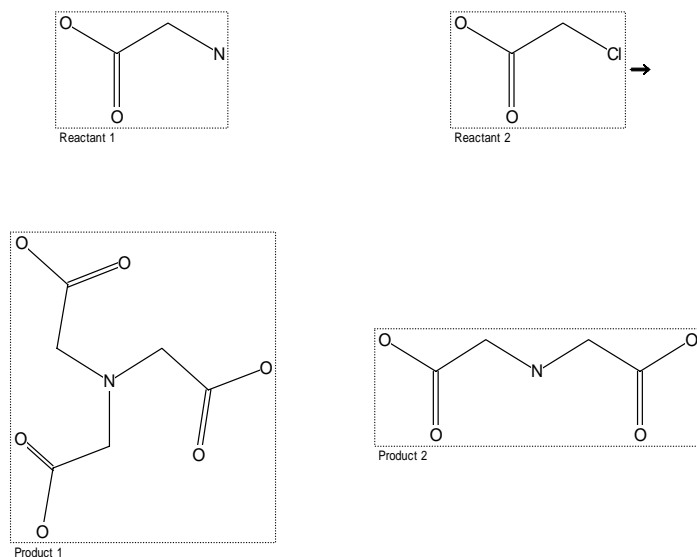
| Code | Field Name | Occ. |
|------|------------------|------|
| RX | Reaction Details | 2 |

Reaction Details 1 of 2 (Beilstein(2008/01):Reactions:Q01 hit 21, RX.ID [3358576](#))

| | |
|-------------------------|---|
| Reaction Classification | Preparation |
| Yield | 39 percent (BRN=878499) |
| | 12.5 g (BRN=1710776) |
| Reagent | 3 M aq. LiOH |
| Time | 6 hour(s) |
| Other Conditions | Ambient temperature |
| Ref. 1 | 5775128;Original Document ; Journal; Kawashiro, Katsuhiko; Morimoto, Shiro; Yoshida, Hideyuki; BCSJA8; Bull. Chem. Soc. Jpn.; EN; 56; 3; 1983; 792-795. |

Reaction Details 2 of 2 (Beilstein(2008/01):Reactions:Q01 hit 21, RX.ID [3358576](#))

| | |
|-------------------------|---|
| Reaction Classification | Preparation |
| Yield | 39 percent (BRN=878499) |
| | 12.5 g (BRN=1710776) |
| Reagent | 3 M aq. LiOH |
| Time | 6 day(s) |
| Other Conditions | Ambient temperature |
| Ref. 1 | 5775128;Original Document ; Journal; Kawashiro, Katsuhiko; Morimoto, Shiro; Yoshida, Hideyuki; BCSJA8; Bull. Chem. Soc. Jpn.; EN; 56; 3; 1983; 792-795. |



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Reaction (Beilstein(2008/01):Reactions:Q01 hit 26, RX.ID [6163079](#))

| | |
|-------------------------|--|
| Reaction ID | 6163079 |
| Product BRN | 878499 azanediyl-bis-acetic acid |
| No. of Reaction Details | 1 |
| Find similar reactions | not available |

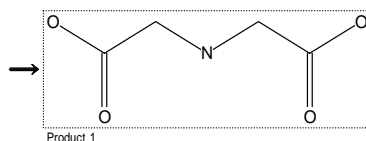
Field Availability List (Beilstein(2008/01):Reactions:Q01 hit 26, RX.ID [6163079](#))

| Code | Field Name | Occ. |
|------|------------------|------|
| RX | Reaction Details | 1 |

Reaction Details (Beilstein(2008/01):Reactions:Q01 hit 26, RX.ID [6163079](#))

| | |
|----------|-----------------------------|
| Reaction | Preparation (half reaction) |
|----------|-----------------------------|

| | |
|----------------|---|
| Classification | |
| Ref. 1 | 3963900;Original Document ; Journal; Tetenbaum; Stone; CCJDAO; J. Chem. Soc. D; 1970; 1699. |
| Ref. 2 | 4238820;Original Document ; Journal; Zhadanov et al.; DKPCAG; Dokl.Phys.Chem.(Engl.Transl.); 221; 1975; 297; 657. |
| Ref. 3 | 4312178;Original Document ; Journal; Kozak; Debowski; ZNSCAM; Zesz. Nauk. Politech. Slask. Chem.; 16; 1963; 47,52,53. |
| Ref. 4 | 3842083;Original Document ; Journal; Martell et al.; CJCHAG; Can. J. Chem.; 53; 1975; 3471. |
| Ref. 5 | 3863967;Original Document ; Journal; Dubourg; Devillers; BSCFAS; Bull. Soc. Chim. Fr.; 1962; 603. |
| Ref. 6 | 4439994;Original Document ; Journal; Tomita et al.; BCSJA8; Bull. Chem. Soc. Jpn.; 38; 1965; 138. |
| Ref. 7 | 4853904;Original Document ; Journal; Sushitskaya et al.; MECJAT; Mendeleev Chem.J.(Engl.Transl.); 23; 6; 1978; 69. |
| Ref. 8 | 5230677;Original Document ; Journal; Ogata et al.; JOCEAH; J. Org. Chem.; 33; 1968; 1107. |



Reaction (Beilstein(2008/01):Reactions:Q02 hit 28, RX.ID [6163081](#))

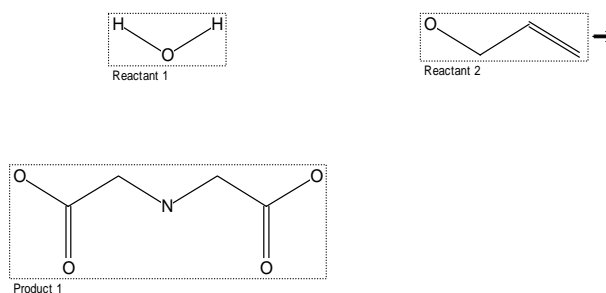
| | |
|-------------------------|--|
| Reaction ID | 6163081 |
| Reactant | oxygen |
| | CaCO ₃ |
| | charcoal |
| Reactant BRN | 3587155 water |
| | 605307 prop-2-en-1-ol |
| Product BRN | 878499 azanediyl-bis-acetic acid |
| No. of Reaction Details | 1 |
| Find similar reactions | click here |

Field Availability List (Beilstein(2008/01):Reactions:Q02 hit 28, RX.ID [6163081](#))

| Code | Field Name | Occ. |
|------|------------------|------|
| RX | Reaction Details | 1 |

Reaction Details (Beilstein(2008/01):Reactions:Q02 hit 28, RX.ID [6163081](#))

| | |
|-------------------------|--|
| Reaction Classification | Chemical behaviour |
| Temperature | 100 - 110 C |
| Note 1 | Handbook |
| Ref. 1 | 1363249;Original Document ; Journal; Orlov; Mustafin; DANKAS; Dokl. Akad. Nauk SSSR; 16; 1937; 107; CHZEA6; Chem. Zentralbl.; GE; 109; I; 1938; 896. |



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Reaction (Beilstein(2008/01):Reactions:Q02 hit 29, RX.ID [6163082](#))

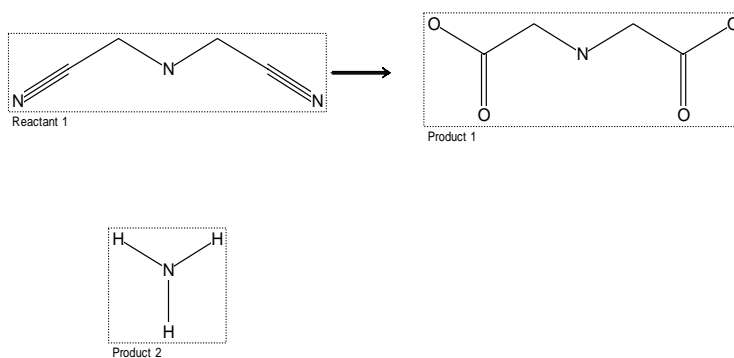
| | |
|-------------------------|---|
| Reaction ID | 6163082 |
| Reactant | barytes |
| Reactant BRN | 773803 azanediyl-bis-acetonitrile |
| Product BRN | 878499 azanediyl-bis-acetic acid |
| | 3587154 ammonia |
| No. of Reaction Details | 1 |
| Find similar reactions | click here |

Field Availability List (Beilstein(2008/01):Reactions:Q02 hit 29, RX.ID [6163082](#))

| Code | Field Name | Occ. |
|------|------------------|------|
| RX | Reaction Details | 1 |

Reaction Details (Beilstein(2008/01):Reactions:Q02 hit 29, RX.ID [6163082](#))

| | |
|-------------------------|---|
| Reaction Classification | Chemical behaviour |
| Note 1 | Handbook |
| Ref. 1 | 1215021;Original Document ; Journal; Eschweiler; JLACBF; Justus Liebigs Ann. Chem.; 278; 1894; 230. |



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Reaction (Beilstein(2008/01):Reactions:Q02 hit 31, RX.ID [6213943](#))

| | |
|-------------------------|--|
| Reaction ID | 6213943 |
| Reactant BRN | 605438 chloroacetic acid |
| Product | glycine and tris-carboxymethyl-amine |
| Product BRN | 878499 azanediyl-bis-acetic acid |
| No. of Reaction Details | 1 |

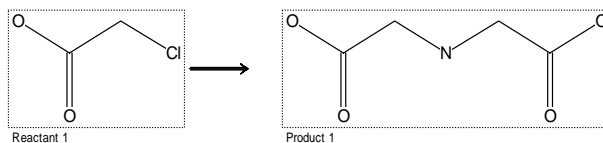
| | |
|------------------------|----------------------------|
| Find similar reactions | click here |
|------------------------|----------------------------|

Field Availability List (Beilstein(2008/01):Reactions:Q02 hit 31, RX.ID [6213943](#))

| Code | Field Name | Occ. |
|------|------------------|------|
| RX | Reaction Details | 1 |

Reaction Details (Beilstein(2008/01):Reactions:Q02 hit 31, RX.ID [6213943](#))

| | |
|-------------------------|---|
| Reaction Classification | Preparation |
| Reagent | water |
| | NH ₃ |
| Note 1 | Handbook |
| Ref. 1 | 1242004;Original Document ; Patent; Dow Chem.Co.; US 2239617. |



Reaction (Beilstein(2008/01):Reactions:Q02 hit 32, RX.ID [6220744](#))

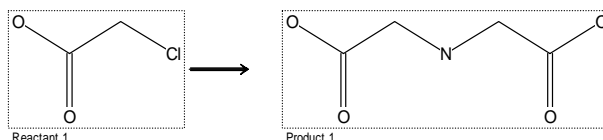
| | |
|-------------------------|--|
| Reaction ID | 6220744 |
| Reactant BRN | 605438 chloroacetic acid |
| Product | triglycolamic acid , glycine and glycolic acid |
| Product BRN | 878499 azanediyl-bis-acetic acid |
| No. of Reaction Details | 1 |
| Find similar reactions | click here |

Field Availability List (Beilstein(2008/01):Reactions:Q02 hit 32, RX.ID [6220744](#))

| Code | Field Name | Occ. |
|------|------------------|------|
| RX | Reaction Details | 1 |

Reaction Details (Beilstein(2008/01):Reactions:Q02 hit 32, RX.ID [6220744](#))

| | |
|-------------------------|--|
| Reaction Classification | Preparation |
| Reagent | ammonia |
| Note 1 | Handbook |
| Ref. 1 | 1112091 ; Original Document ; Journal; Heintz; JLACBF; Justus Liebigs Ann. Chem.; 136; 1865; 223. |
| Ref. 2 | 1214600 ; Original Document ; Journal; Heintz; JLACBF; Justus Liebigs Ann. Chem.; 122; 1862; 257; JLACBF; Justus Liebigs Ann. Chem.; 124; 1862; 298. |



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Reaction (Beilstein(2008/01):Reactions:Q02 hit 39, RX.ID [7065635](#))

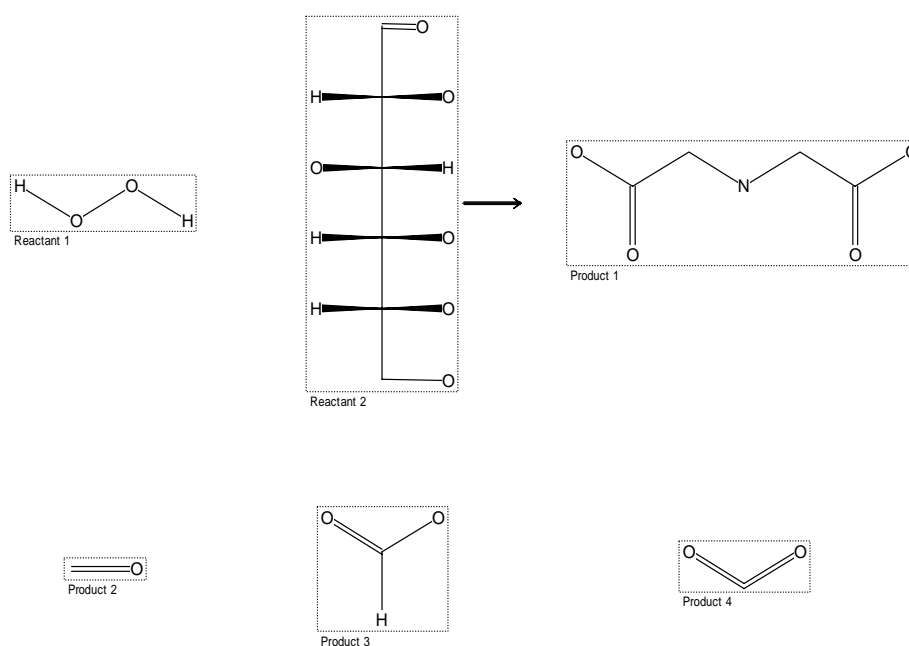
| | |
|-------------------------|--|
| Reaction ID | 7065635 |
| Reactant BRN | 3587191 hydrogen peroxide |
| Reactant | sodium phosphate |
| Reactant BRN | 1724615 D-glucose |
| Product BRN | 878499 azanediyl-bis-acetic acid |
| | 1209228 formaldehyde |
| | 1209246 formic acid |
| | 1900390 carbon dioxide |
| No. of Reaction Details | 1 |
| Find similar reactions | click here |

Field Availability List (Beilstein(2008/01):Reactions:Q02 hit 39, RX.ID [7065635](#))

| Code | Field Name | Occ. |
|------|------------------|------|
| RX | Reaction Details | 1 |

Reaction Details (Beilstein(2008/01):Reactions:Q02 hit 39, RX.ID [7065635](#))

| | |
|-------------------------|---|
| Reaction Classification | Chemical behaviour |
| Note 1 | Handbook |
| Ref. 1 | 1310978;Original Document ; Journal; Loeb; Gutmann; BIZEA2; Biochem. Z.; 46; 1912; 288. |
| Ref. 2 | 1310979;Original Document ; Journal; Loeb; BIZEA2; Biochem. Z.; 32; 1911; 43. |
| Ref. 3 | 1310518;Original Document ; Journal; Beysel; Loeb; BIZEA2; Biochem. Z.; 68; 1915; 378. |



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Reaction (Beilstein(2008/01):Reactions:Q02 hit 40, RX.ID [7065636](#))

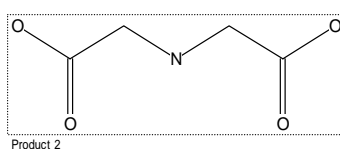
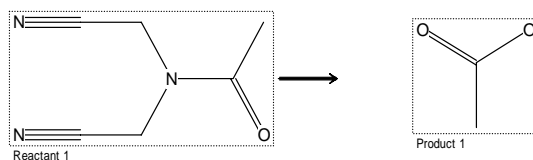
| | |
|-------------------------|---|
| Reaction ID | 7065636 |
| Reactant | acid |
| Reactant BRN | 1761193 <i>N,N</i> -bis-cyanomethyl-acetamide |
| Product BRN | 506007 acetic acid |
| | 878499 azanediyl-bis-acetic acid |
| No. of Reaction Details | 1 |
| Find similar reactions | click here |

Field Availability List (Beilstein(2008/01):Reactions:Q02 hit 40, RX.ID [7065636](#))

| Code | Field Name | Occ. |
|------|------------------|------|
| RX | Reaction Details | 1 |

Reaction Details (Beilstein(2008/01):Reactions:Q02 hit 40, RX.ID [7065636](#))

| | |
|-------------------------|--|
| Reaction Classification | Chemical behaviour |
| Temperature | 25 C |
| Note 1 | Handbook |
| Ref. 1 | 692629 ; Original Document ; Journal; Jongkees; RTCPA3; Recl. Trav. Chim. Pays-Bas; 27; 1908; 322. |



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Reaction (Beilstein(2008/01):Reactions:Q02 hit 42, RX.ID [7077363](#))

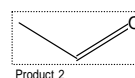
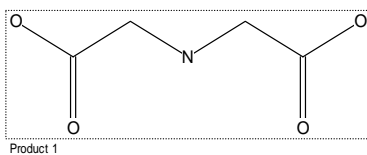
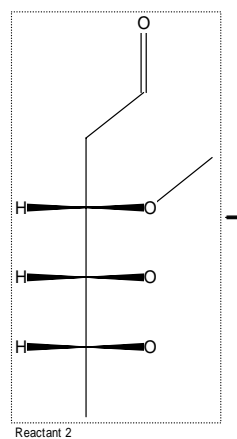
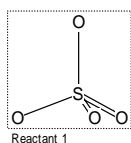
| | |
|-------------------------|---|
| Reaction ID | 7077363 |
| Reactant | CrO ₃ |
| Reactant BRN | 2037554 sulfuric acid |
| | 1722805 O ³ -methyl- <i>D</i> -ribo-2,6-dideoxy-hexose |
| Product BRN | 878499 azanediyl-bis-acetic acid |
| Product | hexose |
| Product BRN | 505984 acetaldehyde |
| No. of Reaction Details | 1 |
| Find similar reactions | click here |

Field Availability List (Beilstein(2008/01):Reactions:Q02 hit 42, RX.ID [7077363](#))

| Code | Field Name | Occ. |
|------|------------------|------|
| RX | Reaction Details | 1 |

Reaction Details (Beilstein(2008/01):Reactions:Q02 hit 42, RX.ID [7077363](#))

| | |
|-------------------------|---|
| Reaction Classification | Chemical behaviour |
| Note 1 | Handbook |
| Ref. 1 | 1310734;Original Document ; Journal; Windaus; HSZPAZ; Hoppe-Seyler's Z. Physiol. Chem.; 100; 1917; 168. |



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Reaction (Beilstein(2008/01):Reactions:Q02 hit 43, RX.ID [7077364](#))

| | |
|--------------|---------------------------------------|
| Reaction ID | 7077364 |
| Reactant | CrO ₃ |
| Reactant BRN | 2037554 sulfuric acid |

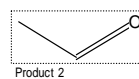
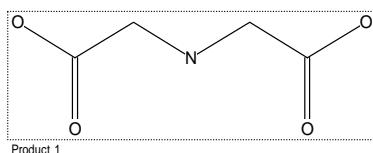
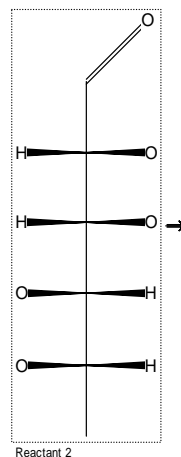
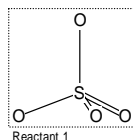
| | |
|-------------------------|--|
| | 1723326 L-6-deoxy-mannose |
| Product | hexose |
| Product BRN | 878499 azanediyl-bis-acetic acid |
| | 505984 acetaldehyde |
| No. of Reaction Details | 1 |
| Find similar reactions | click here |

Field Availability List (Beilstein(2008/01):Reactions:Q02 hit 43, RX.ID [7077364](#))

| Code | Field Name | Occ. |
|------|------------------|------|
| RX | Reaction Details | 1 |

Reaction Details (Beilstein(2008/01):Reactions:Q02 hit 43, RX.ID [7077364](#))

| | |
|-------------------------|---|
| Reaction Classification | Chemical behaviour |
| Note 1 | Handbook |
| Ref. 1 | 1310734;Original Document ; Journal; Windaus; HSZPAZ; Hoppe-Seyler's Z. Physiol. Chem.; 100; 1917; 168. |



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Reaction (Beilstein(2008/01):Reactions:Q02 hit 44, RX.ID [7077365](#))

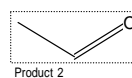
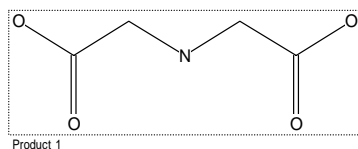
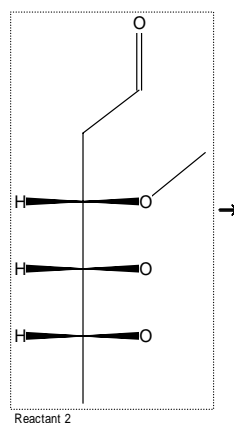
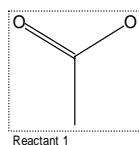
| | |
|-------------------------|---|
| Reaction ID | 7077365 |
| Reactant | CrO ₃ |
| Reactant BRN | 506007 acetic acid |
| | 1722805 O ³ -methyl- <i>D</i> -ribo-2,6-dideoxy-hexose |
| Product BRN | 878499 azanediyl-bis-acetic acid |
| Product | hexose |
| Product BRN | 505984 acetaldehyde |
| No. of Reaction Details | 1 |
| Find similar reactions | click here |

Field Availability List (Beilstein(2008/01):Reactions:Q02 hit 44, RX.ID [7077365](#))

| Code | Field Name | Occ. |
|------|------------------|------|
| RX | Reaction Details | 1 |

Reaction Details (Beilstein(2008/01):Reactions:Q02 hit 44, RX.ID [7077365](#))

| | |
|-------------------------|---|
| Reaction Classification | Chemical behaviour |
| Note 1 | Handbook |
| Ref. 1 | 1310734;Original Document ; Journal; Windaus; HSZPAZ; Hoppe-Seyler's Z. Physiol. Chem.; 100; 1917; 168. |



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Reaction (Beilstein(2008/01):Reactions:Q02 hit 45, RX.ID [7077366](#))

| | |
|--------------|------------------------------------|
| Reaction ID | 7077366 |
| Reactant | CrO ₃ |
| Reactant BRN | 506007 acetic acid |

| | |
|-------------------------|--|
| | 1723326 L-6-deoxy-mannose |
| Product | hexose |
| Product BRN | 878499 azanediyl-bis-acetic acid |
| | 505984 acetaldehyde |
| No. of Reaction Details | 1 |
| Find similar reactions | click here |

Field Availability List (Beilstein(2008/01):Reactions:Q02 hit 45, RX.ID [7077366](#))

| Code | Field Name | Occ. |
|------|------------------|------|
| RX | Reaction Details | 1 |

Reaction Details (Beilstein(2008/01):Reactions:Q02 hit 45, RX.ID [7077366](#))

| | |
|-------------------------|---|
| Reaction Classification | Chemical behaviour |
| Note 1 | Handbook |
| Ref. 1 | 1310734;Original Document ; Journal; Windaus; HSZPAZ; Hoppe-Seyler's Z. Physiol. Chem.; 100; 1917; 168. |

