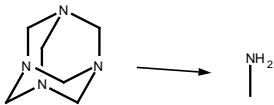
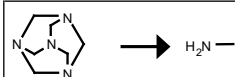


## Query

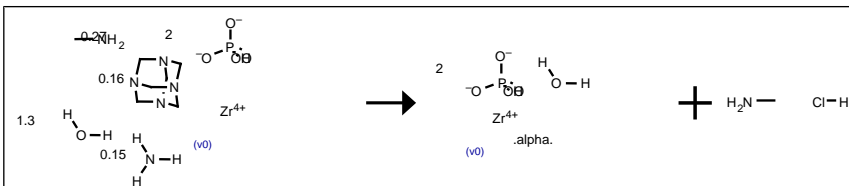
	Query	Results	Date
1. Query	 <p>Search as: Product, As drawn, No salts, No mixtures</p>	15 reactions	2011-03-27 07h:19m:12s (EST)


 Rx-ID: 301152 [View in Reaxys](#)

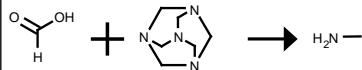
Yield	Conditions & References
	<b>With hydrogenchloride</b> <b>Ischidzu; Inouye;</b> Chem. Zentralbl.; <b>vol.</b> 77; nb. I; (1906); p. 1087 <a href="#">View in Reaxys</a> <b>Hartung;</b> Journal fuer Praktische Chemie (Leipzig); <b>vol.</b> <2> 46; (1892); p. 18 <a href="#">View in Reaxys</a>
	<b>With acetic acid</b> <b>Ischidzu; Inouye;</b> Chem. Zentralbl.; <b>vol.</b> 77; nb. I; (1906); p. 1087 <a href="#">View in Reaxys</a> <b>Hartung;</b> Journal fuer Praktische Chemie (Leipzig); <b>vol.</b> <2> 46; (1892); p. 18 <a href="#">View in Reaxys</a>
	<b>With zinc</b> <b>Patent; Hoechst Farbwerke;</b> DE73812; Fortschr. Teerfarbenfabr. Verw. Industriezweige; <b>vol.</b> 3; p. 15 <a href="#">View in Reaxys</a> <b>Trillat; Fayollet;</b> Bulletin de la Societe Chimique de France; <b>vol.</b> <3> 11; (1894); p. 23 <a href="#">View in Reaxys</a>


 Rx-ID: 6213071 [View in Reaxys](#)

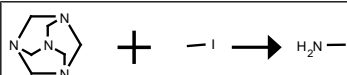
Yield	Conditions & References
	<b>With sulfuric acid, T= 12 - 18 °C , Bei der elektrochemischen Reduktion</b> <b>Patent; Hoechst Farbwerke;</b> DE148054 <a href="#">View in Reaxys</a> <b>Patent; Knudsen;</b> DE143197 <a href="#">View in Reaxys</a> <b>Knudsen;</b> Chemische Berichte; <b>vol.</b> 42; (1909); p. 4002; Chem. Zentralbl.; <b>vol.</b> 74; nb. II; (1903); p. 271 <a href="#">View in Reaxys</a>
	<b>With ammonium sulfate, sulfuric acid, T= 12 - 18 °C , Bei der elektrochemischen Reduktion</b> <b>Patent; Hoechst Farbwerke;</b> DE148054 <a href="#">View in Reaxys</a> <b>Patent; Knudsen;</b> DE143197 <a href="#">View in Reaxys</a> <b>Knudsen;</b> Chemische Berichte; <b>vol.</b> 42; (1909); p. 4002; Chem. Zentralbl.; <b>vol.</b> 74; nb. II; (1903); p. 271 <a href="#">View in Reaxys</a>
	<b>With hydrogenchloride, Bei der elektrochemischen Reduktion</b> <b>Patent; Boehringer and Soehne;</b> DE175071 <a href="#">View in Reaxys</a>


 Rx-ID: 26740557 [View in Reaxys](#)

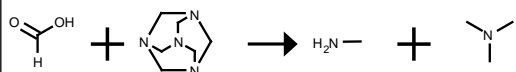
Yield	Conditions & References
	<p>With hydrogenchloride in water, byproducts: ammonium chloride, formaldehyde</p> <p><b>Casciola, M.; Krogh Andersen, E.; Krogh Andersen, I. G.;</b> Acta Chemica Scandinavica; <b>vol.</b> 44; (1990); p. 459 - 463 ; (from Gmelin)</p> <p><a href="#">View in Reaxys</a></p>


 Rx-ID: 300697 [View in Reaxys](#)

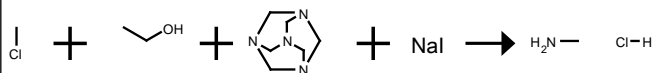
Yield	Conditions & References
	<p><b>Sommelet; Ferrand;</b> Bulletin de la Societe Chimique de France; <b>vol.</b> 25; (1919); p. 457</p> <p><a href="#">View in Reaxys</a></p>


 Rx-ID: 301125 [View in Reaxys](#)

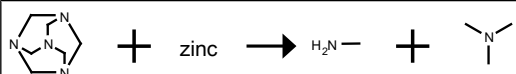
Yield	Conditions & References
	<p>und Zersetzung mit Salzsaeure</p> <p><b>Delepine;</b> Annales de Chimie (Cachan, France); <b>vol.</b> 15; (1898); p. 508,513</p> <p><a href="#">View in Reaxys</a></p>


 Rx-ID: 300698 [View in Reaxys](#)

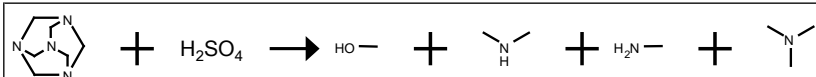
Yield	Conditions & References
	<p><b>Sommelet; Ferrand;</b> Bulletin de la Societe Chimique de France; <b>vol.</b> 25; (1919); p. 457</p> <p><a href="#">View in Reaxys</a></p>


 Rx-ID: 7054235 [View in Reaxys](#)

Yield	Conditions & References
	<p>Saettigen des Reaktions-Gemisches mit HCl</p> <p><b>Galat; Elion;</b> Journal of the American Chemical Society; <b>vol.</b> 61; (1939); p. 3586</p> <p><a href="#">View in Reaxys</a></p>


 Rx-ID: 5718932 [View in Reaxys](#)

Yield	Conditions & References
	<p>in saurer Loesung</p> <p><b>Delepine;</b> Bulletin de la Societe Chimique de France; <b>vol.</b> 13; (1895); p. 131</p> <p><a href="#">View in Reaxys</a></p> <p><b>Grassi; Motta;</b> Gazzetta Chimica Italiana; <b>vol.</b> 29 I; (1899); p. 44</p> <p><a href="#">View in Reaxys</a></p> <p><b>Trillat; Fayollet;</b> Bulletin de la Societe Chimique de France; <b>vol.</b> 11; (1894); p. 23</p> <p><a href="#">View in Reaxys</a></p>


 Rx-ID: 5718936 [View in Reaxys](#)

Yield Conditions &amp; References

T= 12 - 18 °C , bei der elektrochemischen Reduktion

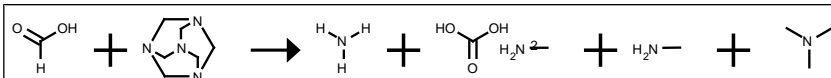
**Patent; Knudsen;** DE143197

[View in Reaxys](#)
**Patent; Hoechst Farbwerke;** DE148054

[View in Reaxys](#)
**Knudsen;** Chemische Berichte; **vol.** 42; (1909); p. 4002; Chem. Zentralbl.; **vol.** 74; nb. II; (1903); p. 271

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**Hoechst Farbwerke;** Chem. Zentralbl.; **vol.** 75; nb. I; (1904); p. 134

[View in Reaxys](#)
**Knudsen;** Chem. Zentralbl.; **vol.** 74; nb. II; (1903); p. 271

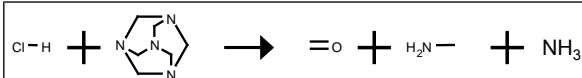
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Yield Conditions &amp; References

**Shono; Ferrand;** Bulletin de la Societe Chimique de France; **vol.** <4>25; (1919); p. 457

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**Sommelet; Guioth;** Comptes Rendus Hebdomadaires des Seances de l'Academie des Sciences; **vol.** 174; p. 688

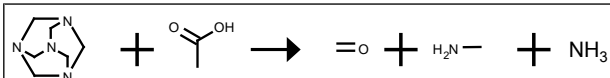
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**Sommelet; Ferrand;** Bulletin de la Societe Chimique de France; **vol.** <4> 25; (1919); p. 457

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 Rx-ID: 5739691 [View in Reaxys](#)

Yield Conditions &amp; References

**Ischidzu; Inouye;** Chem. Zentralbl.; **vol.** 77; nb. I; (1906); p. 1087

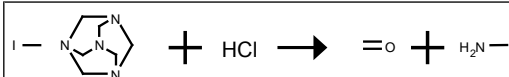
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**Hartung;** Journal fuer Praktische Chemie (Leipzig); **vol.** <2> 46; (1892); p. 18

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Yield Conditions &amp; References

**Ischidzu; Inouye;** Chem. Zentralbl.; **vol.** 77; nb. I; (1906); p. 1087

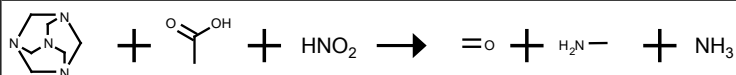
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**Hartung;** Journal fuer Praktische Chemie (Leipzig); **vol.** <2> 46; (1892); p. 18

[View in Reaxys](#)

 Rx-ID: 8425739 [View in Reaxys](#)

Yield Conditions &amp; References

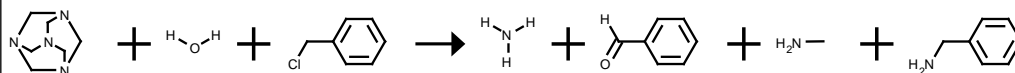
beim Kochen

**Delepine;** Bulletin de la Societe Chimique de France; **vol.** <3>13; (1895); p. 360; Bulletin de la Societe Chimique de France; **vol.** <3>17; (1897); p. 295

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 Rx-ID: 5739693 [View in Reaxys](#)

Yield      Conditions &amp; References

**Hartung**; Journal fuer Praktische Chemie (Leipzig); **vol.** <2> 46; (1892); p. 18  
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 Rx-ID: 6046247 [View in Reaxys](#)

Yield      Conditions &amp; References

**Sommelet**; Comptes Rendus Hebdomadaires des Seances de l'Academie des Sciences; **vol.** 157; (1913); p. 852  
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