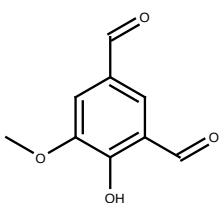
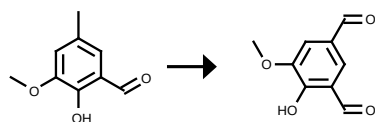


Query

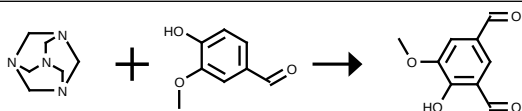
	Query	Results	Date
1. Query	 Search as: Product, As drawn, No salts, No mixtures	13 reactions	2011-05-30 05h:23m:13s (EST)


Rx-ID: 2067918 [View in Reaxys](#)

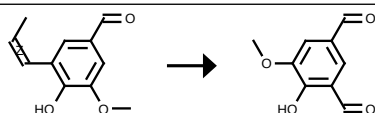
Yield	Conditions & References
52 %	With sodium perchlorate, sodium acetate in acetic acid, acetonitrile, Ambient temperature, anodic oxidation in controlled pot. electrolysis, 0.80 V Ohmori, Hidenobu; Matsumoto, Akiteru; Masui, Masaichiro; Chemical & Pharmaceutical Bulletin; vol. 28; nb. 6; (1980); p. 1887 - 1891 View in Reaxys


Rx-ID: 310508 [View in Reaxys](#)

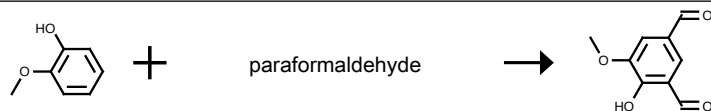
Yield	Conditions & References
	With sodium hydroxide, nitrobenzene, T= 180 °C Leopold; Acta Chemica Scandinavica (1947-1973); vol. 4; (1950); p. 1523,1533 View in Reaxys
	Reaction Steps: 2 1: aqueous KOH / 180 °C 2: nitrobenzene; aq. NaOH solution / 165 °C With potassium hydroxide, sodium hydroxide, nitrobenzene Pearl; Beyer; Journal of the American Chemical Society; vol. 74; (1952); p. 4263,4266 View in Reaxys


Rx-ID: 10507653 [View in Reaxys](#)

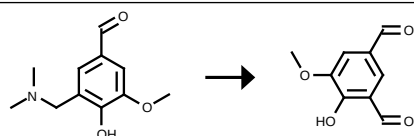
Yield	Conditions & References
60 %	With trifluoroacetic acid, Reflux, Duff reaction Tasior, Mariusz; Gryko, Daniel T.; Pielacmska, Dominika J.; Zanelli, Alberto; Flamign, Lucia; Chemistry - An Asian Journal; vol. 5; nb. 1; (2010); p. 130 - 140 View in Reaxys
	With trifluoroacetic acid, Heating Hagihara, Koji; Kashima, Hajime; Iida, Kyoichiro; Enokizono, Junichi; Uchida, Shin-ichi; Nonaka, Hiromi; Kurakawa, Masako; Shimada, Junichi; Bioorganic and Medicinal Chemistry Letters; vol. 17; nb. 6; (2007); p. 1616 - 1621 View in Reaxys


Rx-ID: 439240 [View in Reaxys](#)

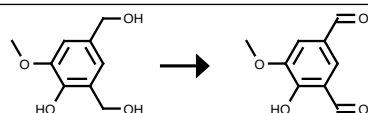
Yield	Conditions & References
	With sodium hydroxide, nitrobenzene, T= 165 °C Pearl; Beyer; Journal of the American Chemical Society; vol. 74; (1952); p. 4263,4266 View in Reaxys


Rx-ID: 5062031 [View in Reaxys](#)

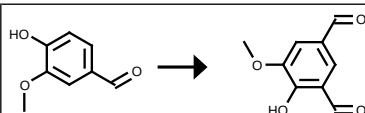
Yield	Conditions & References
2.3 g	With 1,3,5,7-tetra-azatricyclo[5.1.1.1.3,5]decane, sulfuric acid, acetic acid, Time= 4h, heating on oil bath to 130 deg C; refluxing for 3 h after acetic acid addition and 1 h after conc. H ₂ SO ₄ addition, Formylation Hyoetylaeinen, J.; Knuutinen, J.; Vilen, E. ; Chemosphere; vol. 30; nb. 5; (1995); p. 891 - 906 View in Reaxys


Rx-ID: 478919 [View in Reaxys](#)

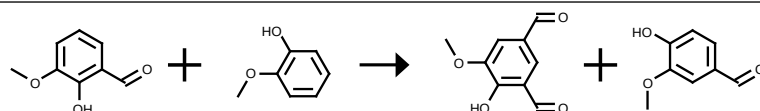
Yield	Conditions & References
	With 1,3,5,7-tetra-azatricyclo[5.1.1.1.3,5]decane, acetic acid, Behandeln des Reaktionsprodukts in Aether mit wss.NaOH Mikawa et al. ; Bulletin of the Chemical Society of Japan; vol. 29; (1956); p. 265,269 View in Reaxys


Rx-ID: 292745 [View in Reaxys](#)

Yield	Conditions & References
	With sodium hydroxide, m-nitrobenzene sulfonic acid sodium salt Andersen ; Comment.phys.math.; vol. 19; nb. 1; (1956); p. 38 View in Reaxys

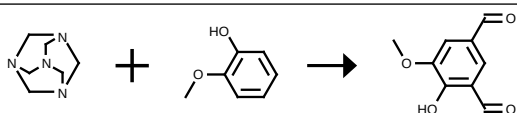

Rx-ID: 22107753 [View in Reaxys](#)

Yield	Conditions & References
	Reaction Steps: 2 1: H ₂ O 2: hexamethylenetetramine; acetic acid / Behandeln des Reaktionsprodukts in Aether mit wss.NaOH With 1,3,5,7-tetra-azatricyclo[5.1.1.1.3,5]decane, water, acetic acid Mikawa et al. ; Bulletin of the Chemical Society of Japan; vol. 29; (1956); p. 265,269 View in Reaxys


Rx-ID: 623932 [View in Reaxys](#)

Yield	Conditions & References
	With sodium hydroxide, chloroform Koetschet; Koetschet ; Helvetica Chimica Acta; vol. 13; (1930); p. 482,486

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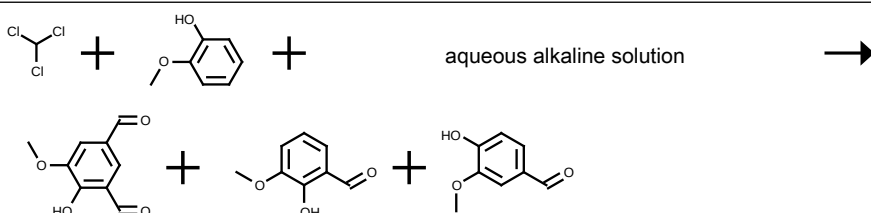
Rx-ID: 4305056 [View in Reaxys](#)

Yield Conditions & References

(i) aq. AcOH, (ii) HCl, Multistep reaction

Profft,E.; Steinke,U.; Archiv der Pharmazie und Berichte der Deutschen Pharmazeutischen Gesellschaft; **vol.** 297; (1964); p. 292 - 298

[View in Reaxys](#)

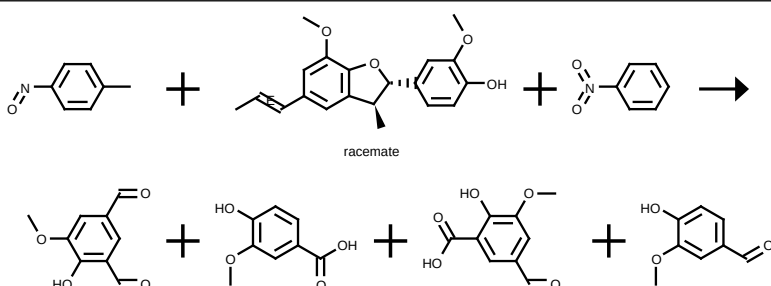


Rx-ID: 5821494 [View in Reaxys](#)

Yield Conditions & References

Koetschet; Koetschet; Helvetica Chimica Acta; **vol.** 13; (1930); p. 482,486

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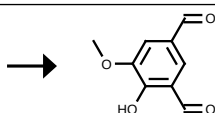
Rx-ID: 549237 [View in Reaxys](#)

Yield Conditions & References

T= 180 °C

Leopold; Acta Chemica Scandinavica (1947-1973); **vol.** 4; (1950); p. 1523,1533

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Rx-ID: 7188984 [View in Reaxys](#)

Yield Conditions & References

Giesecke,H.; Hocker,J.; Justus Liebigs Annalen der Chemie; (1978); p. 345 - 361

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Profft; Krause; Archiv der Pharmazie und Berichte der Deutschen Pharmazeutischen Gesellschaft; **vol.** 298; (1965); p. 148,161

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