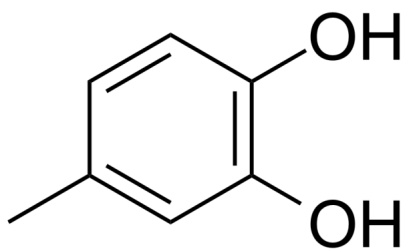


## Data Sheet

### Product Information

Catalog Number	BP16300
Product Name	4-Methylcatechol
Description	4-methylcatechol is a metabolite of homoprotocatechuic acid. It is both a substrate and a suicide inhibitor of Catechol 2,3-dioxygenase. 4-methylcatechol is known to induce the production of brain-derived neurotrophic factor (BDNF). Recent studies have suggested that a lack of brain-derived neurotrophic factor (BDNF) in the limbic system may cause neuropathic pain.
Synonyms	p-Methylcatechol, 4-methylbenzene-1,2-diol, 3,4-Dihydroxytoluene, Homocatechol
CAS No.	452-86-8
Chemical Formula	C <sub>7</sub> H <sub>8</sub> O <sub>2</sub>
Molecular Weight	124.139
Solubility	Ethanol: Soluble DMSO: 10 mM H <sub>2</sub> O: Soluble
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year

Chemical Structure  
OR  
Tested Image



Purdue Bioscience Inc.

750 50th St, Brooklyn, NY 11220, USA

<https://www.purduebio.com>

1-877.618.7311

info@purduebio.com

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