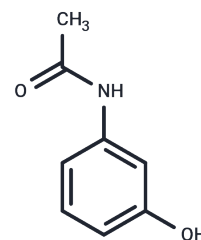


Metacetamol

Chemical Properties

CAS No. :	621-42-1
Formula:	C ₈ H ₉ NO ₂
Molecular Weight:	151.16
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Metacetamol (3-Acetamidophenol) is a derivative of acetaminophen, a non-toxic regional isomer of acetaminophen. It is an over-the-counter analgesic and antipyretic and is also used as an organic synthesis intermediate.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 14 mg/mL (92.62 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.6155 mL	33.0775 mL	66.1551 mL
5 mM	1.3231 mL	6.6155 mL	13.231 mL
10 mM	0.6616 mL	3.3078 mL	6.6155 mL
50 mM	0.1323 mL	0.6616 mL	1.3231 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Hart A, Orr DL. Antonie Van Leeuwenhoek. 1975;41(3):239-47.

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