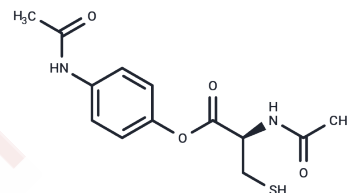


Paracetamol mercapturate

Chemical Properties

CAS No. : 55748-93-1
 Formula: C₁₃H₁₆N₂O₄S
 Molecular Weight: 296.34
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
Actual storage temperature shall be subject to the COA.



Biological Description

Description	Paracetamol mercapturate is a deuterated metabolite of acetaminophen.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3745 mL	16.8725 mL	33.745 mL
5 mM	0.6749 mL	3.3745 mL	6.749 mL
10 mM	0.3375 mL	1.6873 mL	3.3745 mL
50 mM	0.0675 mL	0.3375 mL	0.6749 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

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