

Quetiapine impurity 1

Chemical Properties

CAS No. :	1076199-40-0
Formula:	C ₂₁ H ₂₅ N ₃ O ₃ S
Molecular Weight:	399.51
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	Quetiapine impurity 1 is a contaminant of Quetiapine.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5031 mL	12.5153 mL	25.0307 mL
5 mM	0.5006 mL	2.5031 mL	5.0061 mL
10 mM	0.2503 mL	1.2515 mL	2.5031 mL
50 mM	0.0501 mL	0.2503 mL	0.5006 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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