

Safinamide Acid

Chemical Properties

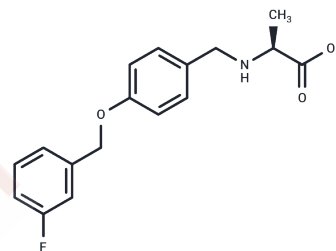
CAS No. : 1160513-60-9

Formula: C₁₇H₁₈FNO₃

Molecular Weight: 303.33

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	Safinamide acid, a potential impurity in commercial safinamide preparations and a degradation product of safinamide under thermal and oxidative stress, is encountered in the pharmaceutical formulation process.
Targets(IC50)	Others, Drug Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2967 mL	16.4837 mL	32.9674 mL
5 mM	0.6593 mL	3.2967 mL	6.5935 mL
10 mM	0.3297 mL	1.6484 mL	3.2967 mL
50 mM	0.0659 mL	0.3297 mL	0.6593 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.

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