

3-BTMD

Chemical Properties

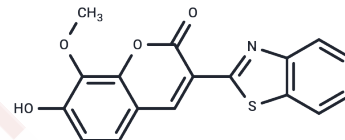
CAS No. : 2115701-43-2

Formula: C₁₇H₁₁NO₄S

Molecular Weight: 325.34

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	3-BTMD is a specific catalytic substrate of the COMT enzyme, derived from 3-BTD (Ex=390 nm, Em=510 nm).
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0737 mL	15.3685 mL	30.7371 mL
5 mM	0.6147 mL	3.0737 mL	6.1474 mL
10 mM	0.3074 mL	1.5369 mL	3.0737 mL
50 mM	0.0615 mL	0.3074 mL	0.6147 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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