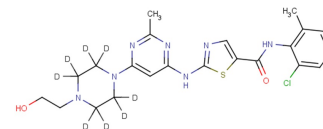


Dasatinib D8

Chemical Properties

CAS No.:	1132093-70-9
Formula:	C ₂₂ H ₁₈ D ₈ ClN ₇ O ₂ S
Molecular Weight:	496.05
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	Dasatinib D8 is deuterium-labeled dasatinib. Dasatinib is a dual Bcr-Abl and Src family tyrosine kinase inhibitor.
Targets(IC ₅₀)	Others: None

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.016 mL	10.08 mL	20.159 mL
5 mM	0.403 mL	2.016 mL	4.032 mL
10 mM	0.202 mL	1.008 mL	2.016 mL
50 mM	0.04 mL	0.202 mL	0.403 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Inhibitors · Natural Compounds · Compound Libraries

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use.

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