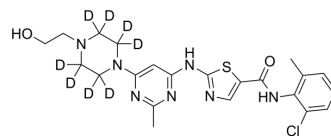


Dasatinib-d₈

Cat. No.:	HY-10181S		
CAS No.:	1132093-70-9		
Molecular Formula:	C ₂₂ H ₁₈ D ₈ ClN ₇ O ₂ S		
Molecular Weight:	496.05		
Target:	Bcr-Abl; Src; Apoptosis; Autophagy		
Pathway:	Protein Tyrosine Kinase/RTK; Apoptosis; Autophagy		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (201.59 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	2.0159 mL	10.0796 mL	20.1593 mL
	5 mM	0.4032 mL	2.0159 mL	4.0319 mL
	10 mM	0.2016 mL	1.0080 mL	2.0159 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

Dasatinib-d₈ is a deuterium labeled Dasatinib. Dasatinib is a dual Bcr-Abl and Src family tyrosine kinase inhibitor.

Caution: Product has not been fully validated for medical applications. For research use only.

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