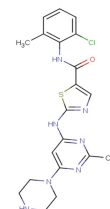


N-Deshydroxyethyl Dasatinib

Chemical Properties

CAS No.:	910297-51-7
Formula:	C ₂₀ H ₂₂ ClN ₇ O ₅
Molecular Weight:	443.95
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	N-Deshydroxyethyl Dasatinib (N-Deshydroxyethyl BMS-354825), the Dasatinib-based moiety, binds to IAP ligand via a linker to form SNIPER to degrade ABL[1].
Targets(IC ₅₀)	BCR-ABL: 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	2.253 mL	11.263 mL	22.525 mL
5 mM	0.451 mL	2.253 mL	4.505 mL
10 mM	0.225 mL	1.126 mL	2.253 mL
50 mM	0.045 mL	0.225 mL	0.451 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.

Reference

1. Shibata N, et al. Development of protein degradation inducers of oncogenic BCR-ABL protein by conjugation of ABL kinase inhibitors and IAP ligands. Cancer Sci. 2017 Aug;108(8):1657-1666.

Inhibitors · Natural Compounds · Compound Libraries

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