Data Sheet (Cat.No.T18691)



SNIPER(ABL)-044

Chemical Properties

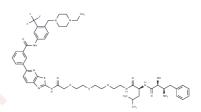
CAS No.:

Formula: C51H64F3N9O8S

Molecular Weight: 1020.17

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	SNIPER(ABL)-044, a compound that links HG-7-85-01 (ABL inhibitor) to Bestatin (IAP ligand) via a linker, effectively reduces BCR-ABL protein levels, achieving a DC50 value of 10 µM[1].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9802 mL	4.9011 mL	9.8023 mL
5 mM	0.196 mL	0.9802 mL	1.9605 mL
10 mM	0.098 mL	0.4901 mL	0.9802 mL
50 mM	0.0196 mL	0.098 mL	0.196 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.

Reference

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.

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