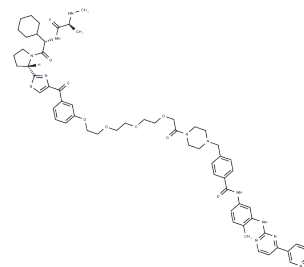


SNIPER(ABL)-058

Chemical Properties

CAS No. : 2222354-61-0
Formula: C₆₂H₇₅N₁₁O₉S
Molecular Weight: 1150.39
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	SNIPER(ABL)-058, a compound that links Imatinib (ABL inhibitor) with a derivative of LCL161 (IAP ligand) through a linker, effectively decreases BCR-ABL protein levels, achieving a half-maximal degradation concentration (DC50) of 10 μ M[1].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8693 mL	4.3464 mL	8.6927 mL
5 mM	0.1739 mL	0.8693 mL	1.7385 mL
10 mM	0.0869 mL	0.4346 mL	0.8693 mL
50 mM	0.0174 mL	0.0869 mL	0.1739 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481