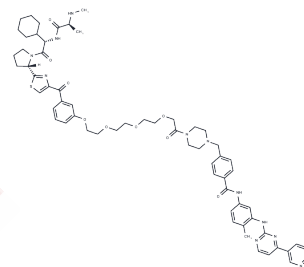


## SNIPER(ABL)-058

## Chemical Properties

CAS No. :	2222354-61-0
Formula:	C62H75N11O9S
Molecular Weight:	1150.39
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## 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 µM[1].
Targets(IC50)	Others,Bcr-Abl,SNIPERs

## 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

## 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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