

SNIPER(ABL)-013

Chemical Properties

CAS No. :

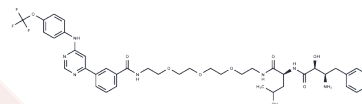
Formula: C42H52F3N7O8

Molecular Weight: 839.9

Keep away from direct sunlight

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

Actual storage temperature shall be subject to the COA.



Biological Description

| | |
|---------------|---|
| Description | SNIPER(ABL)-013, a compound that links GNF5 (ABL inhibitor) with Bestatin (IAP ligand) via a linker, effectively reduces BCR-ABL protein levels with a DC50 of 20 μ M[1]. |
| Targets(IC50) | Others,Bcr-Abl,SNIPERs |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.1906 mL | 5.9531 mL | 11.9062 mL |
| 5 mM | 0.2381 mL | 1.1906 mL | 2.3812 mL |
| 10 mM | 0.1191 mL | 0.5953 mL | 1.1906 mL |
| 50 mM | 0.0238 mL | 0.1191 mL | 0.2381 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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