
Product Data Sheet

Product Name: VH 032 amide-PEG3-amine

Cat. No.: GC50460

Chemical Properties

Cas. No. 2376990-24-6

SMILES CC(C)(C)[C@@H](C(N1C[C@H](O)C[C@H]1C(NCC2=CC=C(C=C2)C3=C(C)N=CS3)=O)=O)NC(COCCOCCOCCN)=O.Cl.ClFormula C₃₀H₄₅N₅O₇S.2HCl M.Wt 692.69

Solubility Soluble in DMSO Storage Store at -20°C

General For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Evaluation sample solution : ship with blue ice All other available size: ship with RT , or Condition blue ice upon request.

Structure

Background

Functionalized von-Hippel-Lindau protein ligand (VHL) for PROTAC® research and development; incorporates an E3 ligase ligand plus a PEG linker ready for conjugation to a target protein ligand. Part of a range of functionalized tool molecules for PROTAC R&D. This product has been recently renamed. The previous name for this product was VH 032 - linker 1 PROTAC® is a registered trademark of Arvinas Operations, Inc., and is used under license.

Zengerle et al (2015) Selective small molecule induced degradation of the BET bromodomain protein BRD4. ACS Chem. Biol. 10 1770 PMID:26035625 | Salami et al (2017) Waste disposal-An attractive strategy for cancer therapy. Science 355 1163 PMID:28302825

Caution: Product has not been fully validated for medical applications. For research use only.

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