
Product Data Sheet

Product Name: VH 032 amide-alkylC4-acid

Cat. No.: GC50544

Chemical Properties

Cas. No. 2172819-74-6

SMILES CC1=C(C2=CC=C(C=C2)CNC([C@@H]3C[C@H](CN3C([C@H](C(C)(C)C)NC(CCCCC(O)=O)=O)=O)O)=O)SC=N1Formula C₂₈H₃₈N₄O₆S M.Wt 558.69

Solubility Soluble in DMSO Storage Store at -20°C

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

Structure **Background**

Functionalized von-Hippel-Lindau protein ligand (VHL) for PROTAC® research and development; incorporates an E3 ligase ligand plus alkylC4 linker with terminal carboxylic acid 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 5 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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