

Product Name: VH 032 amide-alkylC5-acid

Catalog No.: 7217

Batch No.: 1

CAS Number: 2162120-87-6

IUPAC Name: 7-(((S)-1-((2S,4R)-4-Hydroxy-2-((4-(4-methylthiazol-5-yl)benzyl)carbamoyl)pyrrolidin-1-yl)-3,3-dimethyl-1-oxobutan-2-yl)amino)-7-oxoheptanoic acid

1. PHYSICAL AND CHEMICAL PROPERTIES

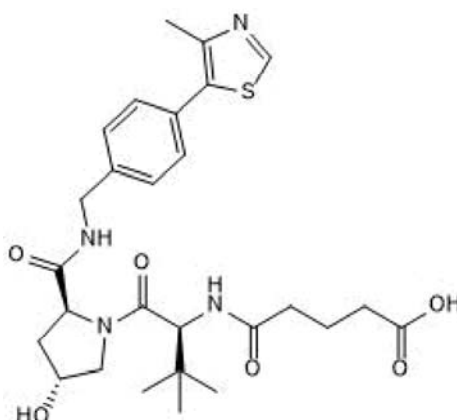
Batch Molecular Formula: C₂₉H₄₀N₄O₆S.1/4H₂O

Batch Molecular Weight: 577.22

Physical Appearance: Off White solid

Storage: Store at -20°C

Batch Molecular Structure:



2. ANALYTICAL DATA

HPLC: Shows 98.7% purity

¹H NMR: Consistent with structure

Mass Spectrum: Consistent with structure

Microanalysis:

	Carbon	Hydrogen	Nitrogen
Theoretical	60.34	7.07	9.71
Found	59.91	7.07	9.61

Caution - Not Fully Tested • Research Use Only • Not For Human or Veterinary Use

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Description:

Functionalized von-Hippel-Lindau protein ligand (VHL) for PROTAC[®] research and development; incorporates an E3 ligase ligand plus alkylC5 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. PROTAC[®] is a registered trademark of Arvinas Operations, Inc., and is used under license.

Physical and Chemical Properties:

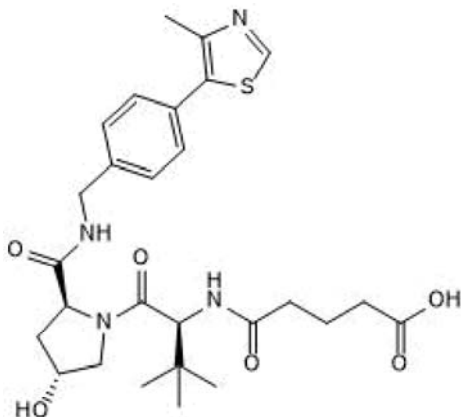
Batch Molecular Formula: C₂₉H₄₀N₄O₆S.½H₂O

Batch Molecular Weight: 577.22

Physical Appearance: Off White solid

Minimum Purity: ≥95%

Batch Molecular Structure:



Storage: Store at -20°C

Stability and Solubility Advice:

Some solutions can be difficult to obtain and can be encouraged by rapid stirring, sonication or gentle warming (in a 45-60°C water bath).

Information concerning product stability, particularly in solution, has rarely been reported and in most cases we can only offer a general guide. Our standard recommendations are:

SOLIDS: Provided storage is as stated on the product label and the vial is kept tightly sealed, the product can be stored for up to 6 months from date of receipt.

SOLUTIONS: We recommend that stock solutions, once prepared, are stored aliquoted in tightly sealed vials at -20°C or below and used within 1 month. Wherever possible solutions should be made up and used on the same day.

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