

Product Name: VH 032 amide-alkylC2-acid

Catalog No.: 7106

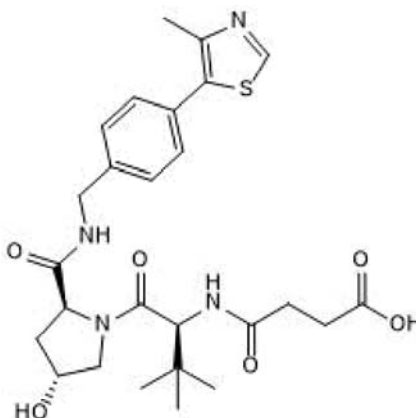
Batch No.: 1

CAS Number: 2172819-72-4

IUPAC Name: 4-(((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)-4-oxobutanoic acid

1. PHYSICAL AND CHEMICAL PROPERTIES

Batch Molecular Weight: 548.66
Physical Appearance: White solid
Storage: Store at -20°C
Batch Molecular Structure:



2. ANALYTICAL DATA

HPLC: Shows 98.6% purity
¹H NMR: Consistent with structure
Mass Spectrum: Consistent with structure

Microanalysis:

	Carbon	Hydrogen	Nitrogen
Theoretical	56.92	6.61	10.21
Found	56.8	6.6	9.97

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 alkylC2 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.

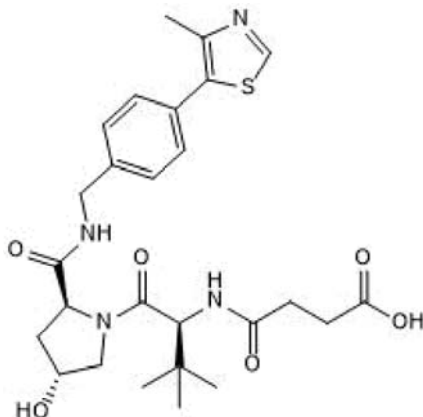
Physical and Chemical Properties:

Batch Molecular Weight: 548.66

Physical Appearance: 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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