

Product Name: VH 032 amide-alkylC5-azide

Catalog No.: 7867

Batch No.: 1

CAS Number: 2821804-11-7

IUPAC Name: (2*S*,4*R*)-1-((*S*)-2-(6-Azidohexanamido)-3,3-dimethylbutanoyl)-4-hydroxy-*N*-(4-(4-methylthiazol-5-yl)benzyl)pyrrolidine-2-carboxamide

1. PHYSICAL AND CHEMICAL PROPERTIES

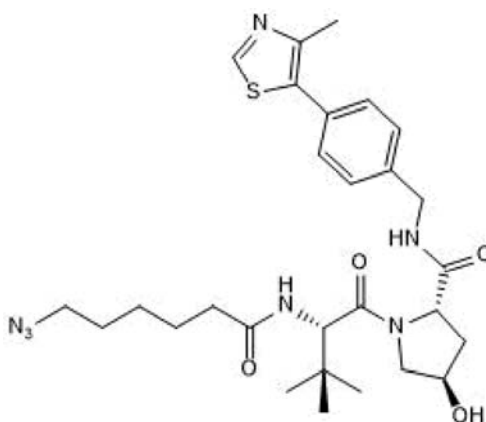
Batch Molecular Formula: C₂₈H₃₉N₇O₄S

Batch Molecular Weight: 569.73

Physical Appearance: White solid

Storage: Store at -20°C

Batch Molecular Structure:



2. ANALYTICAL DATA

HPLC: Shows 99.9% purity

¹H NMR: Consistent with structure

Mass Spectrum: Consistent with structure

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

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Description:

VH 032 amide-alkylC5-azide is a functionalized von-Hippel-Lindau (VHL) protein ligand for PROTAC[®] research and development; incorporates an E3 ligase ligand plus an alkylC5 linker and terminal azide ready for conjugation to a target protein ligand. Part of a range of functionalized tool molecules for PROTAC R&D. Please contact us for SD files of our available Degradation Building Blocks. PROTAC[®] is a registered trademark of Arvinas Operations, Inc., and is used under license. Please see product specific page on www.tocris.com for full description.

Physical and Chemical Properties:

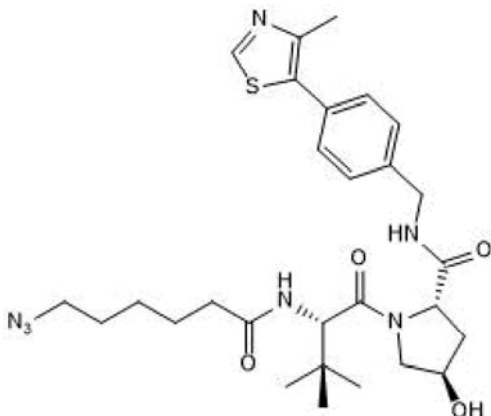
Batch Molecular Formula: C₂₈H₃₉N₇O₄S

Batch Molecular Weight: 569.73

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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