

Product Name: VH 032 - linker 7

Catalog No.: 6852

Batch No.: 2

CAS Number: 2341796-73-2

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

1. PHYSICAL AND CHEMICAL PROPERTIES

Batch Molecular Formula: C₂₅H₃₅N₅O₄S.2HCl.2H₂O

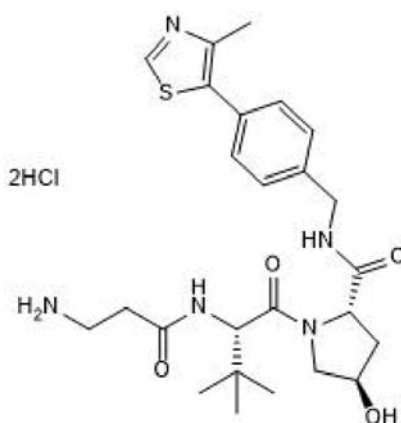
Batch Molecular Weight: 610.59

Physical Appearance: Yellow solid

Solubility: DMSO to 100 mM
DMF to 100 mM

Storage: Store at -20°C

Batch Molecular Structure:



2. ANALYTICAL DATA

HPLC: Shows 99.3% purity

¹H NMR: Consistent with structure

Mass Spectrum: Consistent with structure

Microanalysis:

	Carbon	Hydrogen	Nitrogen	Chlorine
Theoretical	48.45	6.71	11.3	12.87
Found	48.32	6.53	11.36	12.49

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

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Description:

Functionalized von-Hippel-Lindau (VHL) protein ligand for PROTAC research and development; incorporates an E3 ligase ligand plus an alkyl linker ready for conjugation to a target protein ligand. Part of a range of functionalized tool molecules for PROTAC R&D.

Physical and Chemical Properties:

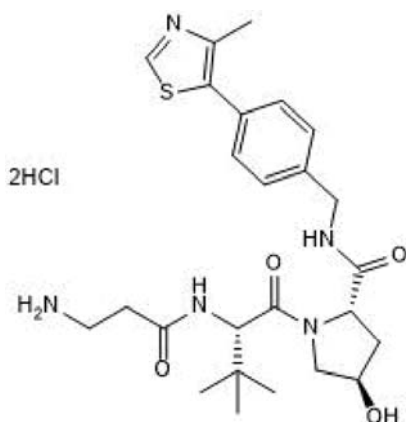
Batch Molecular Formula: C₂₅H₃₅N₅O₄S.2HCl.2H₂O

Batch Molecular Weight: 610.59

Physical Appearance: Yellow solid

Minimum Purity: >95%

Batch Molecular Structure:



Storage: Store at -20°C

Solubility & Usage Info:

DMSO to 100 mM

DMF to 100 mM

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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