

**Product Name:** VH 032 phenol-alkylC6-amine

**Catalog No.:** 6910

**Batch No.:** 2

CAS Number: 2376990-28-0

IUPAC Name: (2*S*,4*R*)-1-((*S*)-2-Acetamido-3,3-dimethylbutanoyl)-*N*-(2-((6-aminohexyl)oxy)-4-(4-methylthiazol-5-yl)benzyl)-4-hydroxypyrrolidine-2-carboxamide dihydrochloride

## 1. PHYSICAL AND CHEMICAL PROPERTIES

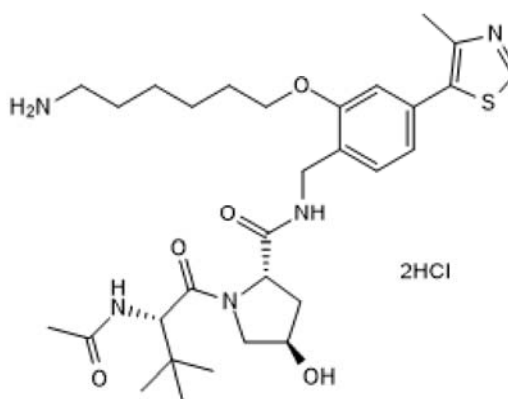
**Batch Molecular Formula:** C<sub>30</sub>H<sub>45</sub>N<sub>5</sub>O<sub>5</sub>S·2HCl·1<sup>3</sup>/<sub>4</sub>H<sub>2</sub>O

**Batch Molecular Weight:** 692.22

**Physical Appearance:** Pale yellow solid

**Storage:** Store at -20°C

**Batch Molecular Structure:**



## 2. ANALYTICAL DATA

**HPLC:** Shows 97.5% purity

**<sup>1</sup>H NMR:** Consistent with structure

**Mass Spectrum:** Consistent with structure

**Microanalysis:**

	Carbon	Hydrogen	Nitrogen	Chlorine
Theoretical	52.05	7.35	10.12	10.24
Found	51.35	7.73	9.76	11.63

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

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**Description:**

VH 032 phenol-alkylC6-amine is a functionalized von-Hippel-Lindau (VHL) protein ligand for PROTAC<sup>®</sup> 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. This product has been recently renamed. The previous name for this product was VH 032 phenol - linker 2 Please contact us for SD files of our available Degradar Building Blocks. PROTAC<sup>®</sup> 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:**

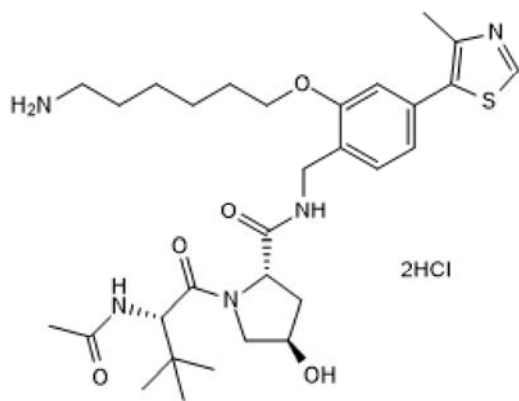
Batch Molecular Formula: C<sub>30</sub>H<sub>45</sub>N<sub>5</sub>O<sub>5</sub>S.2HCl.1½H<sub>2</sub>O

Batch Molecular Weight: 692.22

Physical Appearance: Pale yellow solid

**Minimum Purity:** ≥95%

**Batch Molecular Structure:**



**Storage:** Store at -20°C

**Solubility & Usage Info:**

This compound is hygroscopic and may absorb atmospheric moisture during prolonged storage, causing the solid to become sticky and/or collapse into a gel or glass-like form. Although purity is unaffected, it may be difficult to extract the full quantity from the vial. In such a situation, we recommend that solutions are made by adding solvent directly to the vial. The vial should then be vortexed vigorously to ensure the product has completely dissolved.

**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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