

**Product Name:** A 410099.1 amide-PEG3-amine

**Catalog No.:** 6472

**Batch No.:** 3

CAS Number: 2415256-19-6

IUPAC Name: *tert*-Butyl [(*S*)-1-[[[*S*)-2-[[[*S*)-2-[[2-(2-[(2-aminoethoxy)ethoxy]ethoxy]acetamido]-2-[[*R*)-1,2,3,4-tetrahydronaphthalen-1-yl]carbamoyl]pyrrolidin-1-yl]-1-cyclohexyl-2-oxoethyl]amino]-1-oxopropan-2-yl] (methyl)carbamate

## 1. PHYSICAL AND CHEMICAL PROPERTIES

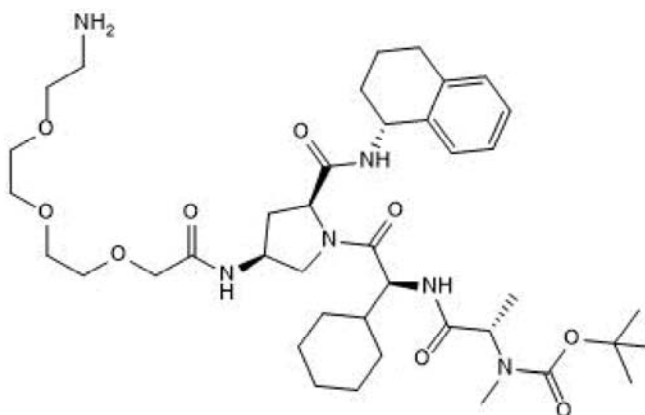
**Batch Molecular Formula:** C<sub>40</sub>H<sub>64</sub>N<sub>6</sub>O<sub>9</sub>.1¼H<sub>2</sub>O

**Batch Molecular Weight:** 795.49

**Physical Appearance:** White solid

**Storage:** Store at -20°C

**Batch Molecular Structure:**



## 2. ANALYTICAL DATA

**HPLC:** Shows 99.1% purity

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

**Mass Spectrum:** Consistent with structure

**Microanalysis:**

	Carbon	Hydrogen	Nitrogen
Theoretical	60.39	8.43	10.56
Found	60.04	8.32	10.44

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

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**3**

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**Description:**

A 410099.1 amide-PEG3-amine is a functionalized IAP ligand for PROTAC® research and development; incorporates an IAP ligand plus a short amide-PEG linker with terminal amine 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 Degradar 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:**

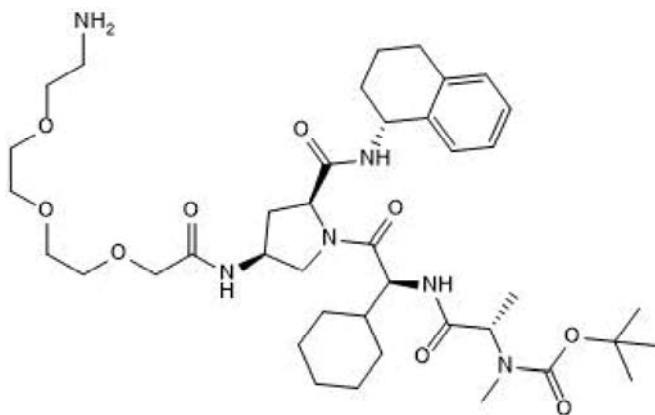
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Batch Molecular Weight: 795.49

Physical Appearance: White solid

**Minimum Purity:** ≥95%

**Batch Molecular Structure:**



**Storage:** Store at -20°C. This product is packaged under an inert atmosphere.

**Solubility & Usage Info:**

Standard retail vials are prepared by lyophilisation. The product may appear as a solid, a gel or a film. Solutions should be 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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