

Product Name: Thalidomide 4'-ether-alkylC6-azide

Catalog No.: 7829

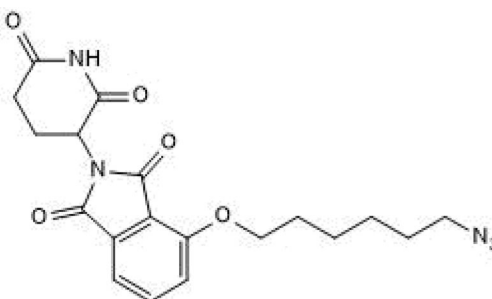
Batch No.: 1

CAS Number: 2411389-65-4

IUPAC Name: 4-[(6-Azidohexyl)oxy]-2-(2,6-dioxo-3-piperidinyl)-1*H*-isoindole-1,3(2*H*)-dione

## 1. PHYSICAL AND CHEMICAL PROPERTIES

Batch Molecular Formula:	C <sub>19</sub> H <sub>21</sub> N <sub>5</sub> O <sub>5</sub>
Batch Molecular Weight:	399.41
Physical Appearance:	White solid
Storage:	Store at -20°C
Batch Molecular Structure:	



## 2. ANALYTICAL DATA

HPLC:	Shows 98.6% purity
<sup>1</sup> H 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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**1**

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**Description:**

Thalidomide 4'-ether-alkylC6-azide is a functionalized cereblon ligand for PROTAC® research and development; incorporates an E3 ligase ligand plus an alkylC3 linker with a 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 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:**

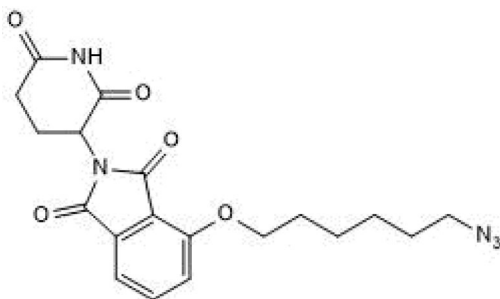
Batch Molecular Formula: C<sub>19</sub>H<sub>21</sub>N<sub>5</sub>O<sub>5</sub>

Batch Molecular Weight: 399.41

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. \*Unless contradicted by product-specific protocols or instructions, our standard recommendations apply:

**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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