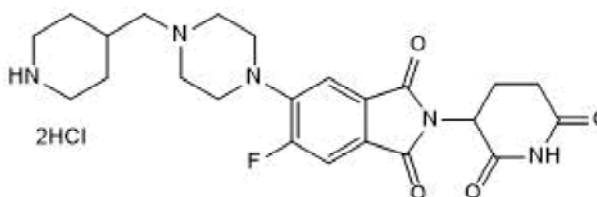


**Product Name:** Pomalidomide 5'-fluoro-6'-piperazine-4-methylpiperidine      **Catalog No.:** 7471      **Batch No.:** 1  
**IUPAC Name:** 2-(2,6-Dioxo-3-piperidiny)-5-fluoro-6-[4-(4-piperidinylmethyl)-1-piperazinyl]-1*H*-isoindole-1,3(2*H*)-dione dihydrochloride

**1. PHYSICAL AND CHEMICAL PROPERTIES**

**Batch Molecular Weight:** 552.94  
**Physical Appearance:** Yellow solid  
**Storage:** Store at -20°C  
**Batch Molecular Structure:**



**2. ANALYTICAL DATA**

**HPLC:** Shows 99.2% purity  
**<sup>1</sup>H NMR:** Consistent with structure  
**Mass Spectrum:** Consistent with structure

**Microanalysis:**

	Carbon	Hydrogen	Nitrogen	Chlorine
Theoretical	49.96	5.92	12.67	12.82
Found	49.03	6.18	12.29	13.9

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

**Product Name:** Pomalidomide 5'-fluoro-6'-piperazine-4-methylpiperidine **Catalog No.:** 7471 **Batch No.:** 1  
**IUPAC Name:** 2-(2,6-Dioxo-3-piperidinyl)-5-fluoro-6-[4-(4-piperidinylmethyl)-1-piperazinyl]-1*H*-isoindole-1,3(2*H*)-dione dihydrochloride

**Description:**

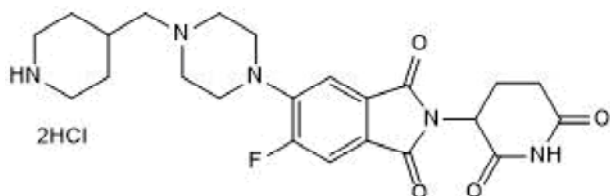
Pomalidomide 5'-fluoro-6'-piperazine-4-methylpiperidine is a functionalized cereblon ligand for PROTAC® research and development; incorporates an E3 ligase ligand with a terminal piperidine for onward chemistry. Part of a range of functionalized tool molecules for PROTAC®. PROTAC® is a registered trademark of Arvinas Operations, Inc., and is used under license.

**Physical and Chemical Properties:**

Batch Molecular Weight: 552.94  
 Physical Appearance: Yellow 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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