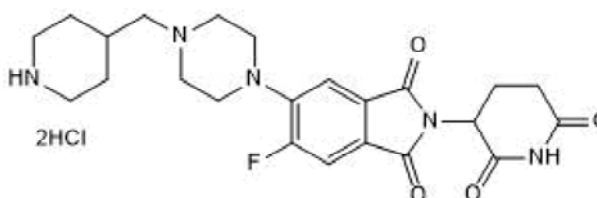


Product Name: Pomalidomide 5'-fluoro-6'-piperazine-4-methylpiperidine **Catalog No.:** 7471 **Batch No.:** 1
CAS Number: 2758431-94-4
IUPAC Name: 2-(2,6-Dioxo-3-piperidinyl)-5-fluoro-6-[4-(4-piperidinylmethyl)-1-piperazinyl]-1*H*-isoindole-1,3(2*H*)-dione dihydrochloride

1. PHYSICAL AND CHEMICAL PROPERTIES

Batch Molecular Formula: C₂₃H₂₈FN₅O₄·2HCl·1¼H₂O
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
¹H 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
CAS Number: 2758431-94-4
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:

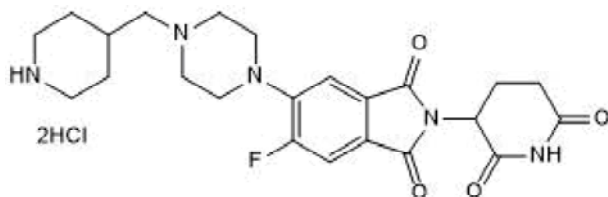
Pomalidomide 5'-fluoro-6'-piperazine-4-methylpiperidine is a functionalized cereblon ligand for PROTAC® research and development; incorporates an E3 ligase ligand with a terminal piperidine for onward chemistry to generate Protein Degraders with rigid linkers. Part of a range of functionalized tool molecules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

Physical and Chemical Properties:

Batch Molecular Formula: C₂₃H₂₈FN₅O₄·2HCl·1¼H₂O
 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.

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

bio-techne.com

info@bio-techne.com
 techsupport@bio-techne.com

North America

Tel: (800) 343 7475

China

info.cn@bio-techne.com
 Tel: +86 (21) 52380373

Europe Middle East Africa

Tel: +44 (0)1235 529449

Rest of World

www.tocris.com/distributors
 Tel:+1 612 379 2956