

Certificate of Analysis

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Product Name: N-methylated pomalidomide

Catalog No.: 7716

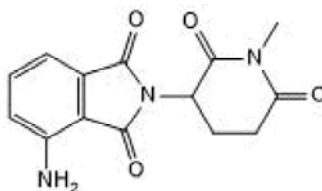
Batch No.: 1

CAS Number: 1352827-50-9

IUPAC Name: 4-Amino-2-(1-methyl-2,6-dioxo-3-piperidinyl)-1*H*-isoindole-1,3(2*H*)-dione

1. PHYSICAL AND CHEMICAL PROPERTIES

Batch Molecular Formula: C₁₄H₁₃N₃O₄.
Batch Molecular Weight: 287.27
Physical Appearance: Yellow solid
Solubility: DMSO to 100 mM
Storage: Store at -20°C
Batch Molecular Structure:



2. ANALYTICAL DATA

HPLC: Shows 97.9% purity
¹H NMR: Consistent with structure
Mass Spectrum: Consistent with structure

Microanalysis:

	Carbon	Hydrogen	Nitrogen
Theoretical	58.53	4.56	14.63
Found	58.32	4.63	14.63

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

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Description:

N-methylated pomalidomide is a functionalized cereblon ligand for PROTAC® research and development. Can be used to generate negative controls for Pomalidomide (Cat. No. 6302)-based Degraders. Does not bind to cereblon. Part of a range of functionalized tool molecules for PROTAC R&D. Can also be used as a Pomalidomide negative control. PROTAC® is a registered trademark of Arvinas Operations, Inc., and is used under license.

Physical and Chemical Properties:

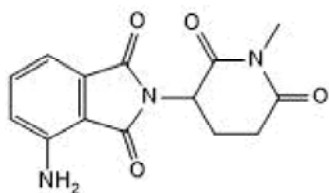
Batch Molecular Formula: C₁₄H₁₃N₃O₄.

Batch Molecular Weight: 287.27

Physical Appearance: Yellow solid

Minimum Purity: ≥95%

Batch Molecular Structure:



Storage: Store at -20°C

Solubility & Usage Info:

DMSO to 100 mM

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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