

Product Information

Amine PEG reagent, 5-amino-2-(1-methyl-2,6-dioxopiperidin-3-yl)-2,3-dihydro-1H-isoindole-1,3-dione, Purity 95%

Cat. No.: X24-10-WXX497

Size: 50 mg; 100 mg; 250 mg

CAS Number: 1468761-60-5

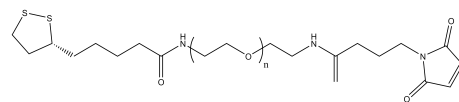
PubChem CID: 65963054

Synonym: 1468761-60-5;

5-Amino-2-(1-methyl-2,6-dioxopiperidin-3-yl)isoindoline-1,3-dione; starbld0007317;

SCHEMBL21331544; AKOS015304972

This product is for research use only and is not intended for diagnostic use.



Product Information

Description	5-amino-2-(1-methyl-2,6-dioxopiperidin-3-yl)-2,3-dihydro-1H-isoindole-1,3-dione is a reagent grade aminated thalidomide analogue.
Molecular Weight	287.3
Molecular Formula	C ₁₄ H ₁₃ N ₃ O ₄
Functional Group 1	Amine
Functional Group 2	None
Functional Group 3	None
Reactive Group 1	Acid
IUPAC Name	5-amino-2-(1-methyl-2,6-dioxopiperidin-3-yl)isoindole-1,3-dione
InChI	InChI=1S/C14H13N3O4/c1-16-11(18)5-4-10(14(16)21)17-12(19)8-3-2-7(15)6-9(8)13(17)20/h2-3,6,10H,4-5,15H2,1H3
InChI Key	HLLSZPFRPIBHK-BUHFFFAOYSA-N
Canonical SMILES	CN1C(=O)CCC(C1=O)N2C(=O)C3=C(C2=O)C=C(C=C3)N
Form	Solid
Purity	95%
Identity	Confirmed by NMR.
Applications	5-amino-2-(1-methyl-2,6-dioxopiperidin-3-yl)-2,3-dihydro-1H-isoindole-1,3-dione may be used in medicinal chemistry for the development of targeted therapies due to its structural properties.
Storage	Store at -20°C.

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