

Product Datasheet

Thalidomide (orb1713953)

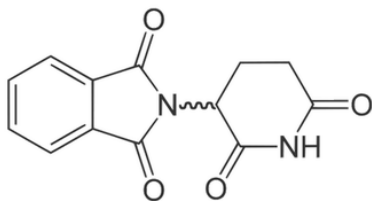
Description	E3 UB ligase inhibitor
Form/Appearance	White Solid
Storage	-20°C
Note	For research use only
Formula	$C_{13}H_{10}N_2O_4$
Purity	> 98%
Source	Synthetic
MW	258.2
CAS Number	50-35-1
SMILES	<chem>C1CC(=O)NC(=O)C1N2C(=O)C3=CC=CC=C3C2=O</chem>
Solubility (25°C)	Soluble in 5 mg/ml DMSO
Hazard Information	Classification: Very toxic material causing immediate and serious toxic effects. Highly toxic teratogen. Safety Phrases: S22 - Do not breathe dust S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection S24/25- Avoid contact with skin and eyes Hazard Statements: H302 - Harmful if swallowed H360 - May damage fertility or the unborn child Precautionary Statements: P201 - Obtain special instructions before use. P308 + P313 - If exposed or concerned: Get medical advice/ attention.
Expiration Date	12 months from date of receipt.

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Chemical structure of Thalidomide, a E3 UB ligase inhibitor. CAS #: 50-35-1. Molecular Formula: C₁₃H₁₀N₂O₄. Molecular Weight: 258.2 g/mol.

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