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Lenalidomide

Catalogue No.: abx076543

Lenalidomide is a small molecule. Clinically, lenalidomide has proven to be effective in the treatment of multiple myeloma and other B cell diseases. It has the ability to selectively bind and ubiquitinate two lymphoid transcription factors, IKZF1 and IKZF2, via the CRBN-CRL4 ubiquitin ligase. This ultimately leads to the degradation of IKZF1 and IKZF2, which are both essential in myeloma cell survival.

Target:	Lenalidomide
Origin:	Synthetic
Purity:	>98% (TLC); NMR (Conforms)
Form:	Powder
CAS Number:	191732-72-6
Storage:	Store at -20 °C.
Molecular Weight:	259.26
Molecular Formula:	C ₁₃ H ₁₃ N ₃ O ₃
SMILES:	<chem>C1=CC=C(C3=C1C(N(C2C(NC(=O)CC2)=O)C3)=O)N</chem>
Note:	This product is for research use only.