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Product Datasheet

PT-179, CAS [[2924858-25-1]] FBM-10-3963

Article Name	PT-179, CAS [[2924858-25-1]]
Biozol Catalog Number	FBM-10-3963
Supplier Catalog Number	10-3963
Alternative Catalog Number	FBM-10-3963-5MG, FBM-10-3963-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Thalidomide analog molecular glue...
Molecular Weight	343.34
Purity	>98% by HPLC NMR (Conforms)
Form	Yellow solid
CAS Number	[2924858-25-1]
Formula	C17 H17N3O5
Application Notes	<p>PT-179 is an orthogonal thalidomide analog that binds cereblon (CRBN: KD = 587 nM, pomalidomide KD = 500 nM) with greatly reduced off-target activity compared to pomalidomide.</p> <p>Pomalidomide induced differential expression of 1426 genes in MM.1S multiple myeloma cells compared to only 3 for PT-179. PT-179 is an interesting new tool for exploring CRBN-based therapeutics.</p>