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Product Datasheet

STING Degradar 1 FBM-10-5001

Article Name	STING Degradar 1
Biozol Catalog Number	FBM-10-5001
Supplier Catalog Number	10-5001
Alternative Catalog Number	FBM-10-5001-1MG,FBM-10-5001-5MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	STING PROTAC degrader...
Molecular Weight	699.68
Purity	>98% by HPLC NMR (Conforms)
Form	Yellow to beige solid
CAS Number	[2762552-74-7]
Formula	C34H33N7O10
Application Notes	STING degrader 1 (2762552-74-7) is a CRBN-based PROTAC degrader that recruits the cereblon-containing E3 ubiquitin ligase to direct the proteasomal degradation of the Stimulator of Interferon Genes (STING). This degrader was designed by coupling C-170, a small molecule STING inhibitor with pomalidomide via a C-6 linker. It selectively degrades STING with a DC50=3.2 µM. ¹ It displays antiinflammatory activity in a cisplatin-induced acute kidney injury mouse model. ¹