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Product Datasheet

SR-717 FBM-10-4850

Article Name	SR-717
Biozol Catalog Number	FBM-10-4850
Supplier Catalog Number	10-4850
Alternative Catalog Number	FBM-10-4850-10MG,FBM-10-4850-50MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	STING agonist...
Molecular Weight	381.27
Purity	>98% by HPLC NMR (Conforms)
Form	Off-white solid
CAS Number	[2375421-09-1]
Formula	C ₁₅ H ₈ F ₂ N ₅ O ₃ Li
Application Notes	Cell permeable and exceptionally selective STING agonist (IC ₅₀ = 7.8 µM). It displayed robust antitumor activity in B16.F10 melanoma and MC38 colorectal adenocarcinoma mouse models. SR-717 promoted the activation of CD8+ T, natural killer, and dendritic cells as well as promoting antigen cross-priming. It was able to induce PD-L1 expression in THP1 cells and in primary human PBMCs.