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Product Datasheet

DC-Y13-27, CAS [[3069691-93-6]] **FBM-10-4884**

Article Name	DC-Y13-27, CAS [[3069691-93-6]]
Biozol Catalog Number	FBM-10-4884
Supplier Catalog Number	10-4884
Alternative Catalog Number	FBM-10-4884-5MG, FBM-10-4884-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	YTHDF2 inhibitor...
Molecular Weight	270.31
Purity	>98% by TLC NMR (Conforms)
Form	Yellow solid
CAS Number	[3069691-93-6]
Formula	C ₁₄ H ₁₀ N ₂ O ₂ S
Application Notes	DC-Y13-27 is an inhibitor (IC ₅₀ = 21.8 µM) of the RNA N6-methyladenosine (m6A) reader YTHDF2.1 It significantly enhanced tumor growth inhibition in MC38 murine models in conjunction with radiotherapy and/or anti-PD-L1 therapy via an increase in the number of CD8+ T cells.