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Product Datasheet

DC2-C1 FBM-10-4889

Article Name	DC2-C1
Biozol Catalog Number	FBM-10-4889
Supplier Catalog Number	10-4889
Alternative Catalog Number	FBM-10-4889-5MG, FBM-10-4889-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	YTHDC2 inhibitor...
Molecular Weight	472.72
Purity	>98% by TLC NMR (Conforms)
Form	Pale pink solid
Formula	C ₂₂ H ₁₅ BrClNO ₄
Application Notes	DC2-C1 is a potent (IC ₅₀ = 168 nM) inhibitor of the RNA N6-methyladenosine reader YTHDC2. YTHDC2 can act as both a tumor suppressor and oncogene as well as being involved in metabolic regulation. DC2-C1 is selective for YTHDC2 over other YTH-domain proteins. Cell permeable.