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Product Datasheet

C-176, CAS [[314054-00-7]] FBM-10-4130

Article Name	C-176, CAS [[314054-00-7]]
Biozol Catalog Number	FBM-10-4130
Supplier Catalog Number	10-4130
Alternative Catalog Number	FBM-10-4130-10MG, FBM-10-4130-50MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	STING antagonist...
Molecular Weight	358.09
Purity	98%
Form	Brown or yellow solid
CAS Number	[314054-00-7]
Formula	C ₁₁ H ₇ IN ₂ O ₄
Application Notes	C-176 is an inhibitor of the signaling molecule STING in mouse cells. It covalently binds to Cys91 of STING preventing activation via blockade of palmitoylation at Cys91. Treatment of Trex-/- mice with C-176 resulted in a significant reduction in serum levels of Type I Interferons and amelioration of systemic inflammation.