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## Product Datasheet

### H-151, CAS [[941987-60-6]] FBM-10-4132

Article Name	H-151, CAS [[941987-60-6]]
Biozol Catalog Number	FBM-10-4132
Supplier Catalog Number	10-4132
Alternative Catalog Number	FBM-10-4132-10MG, FBM-10-4132-50MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	STING antagonist...
Molecular Weight	279.34
Purity	98%, NMR (Conforms)
Form	Off-white solid
CAS Number	[941987-60-6]
Formula	C17H17N3O
Application Notes	H-151 is an inhibitor of the signaling molecule STING in mouse and human cells. It covalently binds to Cys91 of STING preventing activation via blockade of palmitoylation at Cys91. It reduced systemic cytokine response in mice treated with the STING agonist 10-carboxymethyl-9-acridanone and showed efficacy in Trex-/- mice. <sup>1</sup> H-151 alleviates microglial dysfunction and a broad spectrum of Alzheimers disease pathologies in AD mouse models. <sup>3</sup>