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Product Datasheet

SirtAct, CAS [[839699-72-8]] FBM-10-2595

Article Name	SirtAct, CAS [[839699-72-8]]
Biozol Catalog Number	FBM-10-2595
Supplier Catalog Number	10-2595
Alternative Catalog Number	FBM-10-2595-5MG, FBM-10-2595-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Sirt1 activator...
Molecular Weight	367.46
Purity	98% by TLC, NMR (Conforms)
Form	Olive green solid
CAS Number	[839699-72-8]
Formula	C20H25N5O2
Application Notes	Sirt1 activator (233% at 10 µM) ¹ Suppresses TNFalpha release from THP-1 cells and stimulates adipogenesis in 3T3L1 cells ¹ . SIRT1 stimulation by SirtAct leads to decreased tissue factor mediated thrombogenicity in mice ² . Inhibits NFkappaB activation and reduces inflammatory cytokine production in lamina propria mononuclear cells from IBD patients ³ . Prevents and cures experimental colitis in a mouse model ³ .