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Product Datasheet

STF-118804 FBM-10-5640

Article Name	STF-118804
Biozol Catalog Number	FBM-10-5640
Supplier Catalog Number	10-5640
Alternative Catalog Number	FBM-10-5640-5MG,FBM-10-5640-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	NAMPT inhibitor...
Molecular Weight	461.54
Purity	>98% by HPLC NMR (Conforms)
Form	White solid
CAS Number	[894187-61-2]
Formula	C25H23N3O4S
Application Notes	Potent and selective next generation inhibitor of nicotinamide phosphoribosyl transferase (NAMPT), inhibiting NAD ⁺ biosynthesis from nicotinamide. ¹ It reduced the viability of most B-ALL cells with high potency (low nM range), eliminates leukemia stem cells from mouse bone marrow, and induces regression of ALL xenografts. ¹ It induces apoptosis and reduced neuroblastoma stem cell neurosphere formation in high-risk neuroblastoma cell lines. ² STF-118804 reduces the growth of pancreatic ductal adenocarcinoma cells. ³