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## Product Datasheet

### STF-118804, CAS [[894187-61-2]] FBM-10-5640

Article Name	STF-118804, CAS [[894187-61-2]]
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	C <sub>25</sub> H <sub>23</sub> N <sub>3</sub> O <sub>4</sub> S
Application Notes	Potent and selective next generation inhibitor of nicotinamide phosphoribosyl transferase (NAMPT), inhibiting NAD <sup>+</sup> biosynthesis from nicotinamide. <sup>1</sup> 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. <sup>1</sup> It induces apoptosis and reduced neuroblastoma stem cell neurosphere formation in high-risk neuroblastoma cell lines. <sup>2</sup> STF-118804 reduces the growth of pancreatic ductal adenocarcinoma cells. <sup>3</sup>