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Product Datasheet

STF-118804 FBM-10-5640

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|----------------------------|---|
| 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 | C ₂₅ H ₂₃ N ₃ O ₄ S |
| 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 |