

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Lestaurtinib, CAS [[111358-88-4]] FBM-10-2149

Article Name	Lestaurtinib, CAS [[111358-88-4]]
Biozol Catalog Number	FBM-10-2149
Supplier Catalog Number	10-2149
Alternative Catalog Number	FBM-10-2149-1MG, FBM-10-2149-5MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	FLT3/ TrkA inhibitor...
Molecular Weight	439.46
Purity	98% by TLC NMR (Conforms)
Form	White or off-white solid
CAS Number	[111358-88-4]
Formula	C26H21N3O4
Application Notes	Potent and selective FLT3 inhibitor (IC50= 2 nM) ^{1,2} . Inhibits RET and RET phosphorylation in medullary thyroid carcinoma cells ³ . Suppresses JAK2/STAT5 signaling and the proliferation of primary erythroid cells from patients with myeloproliferative disorders ⁴ . Potent Trk inhibitor ⁵ . Cell permeable.