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Product Datasheet

SNS-314 mesylate, CAS [[1146618-41-8]] FBM-10-4779

Article Name	SNS-314 mesylate, CAS [[1146618-41-8]]
Biozol Catalog Number	FBM-10-4779
Supplier Catalog Number	10-4779
Alternative Catalog Number	FBM-10-4779-5MG,FBM-10-4779-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Aurora kinase inhibitor...
Molecular Weight	527.04
Purity	98% by HPLC NMR (conforms)
Form	Off-white solid
CAS Number	[1146618-41-8]
Formula	C18H15CIN6OS2CH3SO3H
Application Notes	SNS-314 is a potent and selective pan-Aurora kinase inhibitor (IC50s: Aurora A = 9 nM, Aurora B = 31 nM, Aurora C = 3 nM). ^{1,2} It was able to inhibit proliferation in a wide panel of human cancer cell lines including colon (HCT116), breast (MDA-MB-231), prostate (PC-3), lung (H1299, Calu-6), ovarian (A2780), melanoma (A375) and liver (SMMC-7721, HepG2, LM6). ¹⁻⁴