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## Product Datasheet

### JNK-IN-8, CAS [[1410880-22-6]] FBM-10-4780

Article Name	JNK-IN-8, CAS [[1410880-22-6]]
Biozol Catalog Number	FBM-10-4780
Supplier Catalog Number	10-4780
Alternative Catalog Number	FBM-10-4780-5MG, FBM-10-4780-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	JNK inhibitor...
Molecular Weight	507.60
Purity	>98% by HPLC NMR (Conforms)
Form	Pale yellow solid
CAS Number	[1410880-22-6]
Formula	C29H29N7O2
Application Notes	JNK-IN-8 is a potent and selective irreversible JNK inhibitor (IC50s=4.67, 18.7 and 0.98 nM for JNK1, 2 and 3 respectively). <sup>1</sup> JNK blockade with JNK-IN-8 overcomes PD-L1-mediated resistance to chemotherapy in colorectal cancer. <sup>2</sup> Improves ARDS-induced cognitive impairment by inhibition of JNK/NF-kB-mediated NLRP3 inflammasome activation. <sup>3</sup>