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Product Datasheet

XMU-MP-1, CAS [[2061980-01-4]]

FBM-10-4294

Article Name	XMU-MP-1, CAS [[2061980-01-4]]
Biozol Catalog Number	FBM-10-4294
Supplier Catalog Number	10-4294
Alternative Catalog Number	FBM-10-4294-5MG,FBM-10-4294-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Potent and selective MST1/2 kinase inhibitor...
Molecular Weight	416.47
Purity	>98% by HPLC, NMR (Conforms)
Form	Yellow solid
CAS Number	[2061980-01-4]
Formula	C17H16N6O3S2

Application Notes	XMU-MP-1 is a potent, reversible, and selective inhibitor of the HIPPO pathway kinases MST1 and MST2 (IC50s = 71 nM and 38 nM respectively).1 It promoted liver repair/regeneration in mice and attenuated acetaminophen-induced liver injury. In a subarachnoid hemorrhage mouse model, XMU-MP-1 alleviated neurological deficits, brain edema, neuroinflammation, and white matter injury.2 XMU-MP-1 was also cardioprotective in mice with transverse aortic constriction3 and against ischemia/reperfusion injury4.