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Product Datasheet

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

FBM-10-4294

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| 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 constriction ³ and against ischemia/reperfusion injury. ⁴ |