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Product Datasheet

THZ1, CAS [[1604810-83-4]] FBM-10-4120

Article Name	THZ1, CAS [[1604810-83-4]]
Biozol Catalog Number	FBM-10-4120
Supplier Catalog Number	10-4120
Alternative Catalog Number	FBM-10-4120-5MG,FBM-10-4120-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	CDK7 inhibitor
Molecular Weight	566.05
Purity	97% by HPLC
Form	Tan solid
CAS Number	[1604810-83-4]
Formula	C31H28CIN7O2
Application Notes	THZ1 is an irreversible, covalent inhibitor (dual ATP-site and allosteric covalent binding) of CDK7 (IC50 = $15.6nM$ 20min and $3.2nM$ 180 min).1 It displayed broad based antiproliferative activity with IC50s of less than 200nM against 53% of the 1000 c