

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Dinaciclib FBM-10-4845

Article Name	Dinaciclib
Biozol Catalog Number	FBM-10-4845
Supplier Catalog Number	10-4845
Alternative Catalog Number	FBM-10-4845-5MG,FBM-10-4845-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	CDK inhibitor...
Molecular Weight	396.5
Purity	98% by HPLC NMR (Conforms)
Form	Off-white to pale orange solid
CAS Number	[779353-01-4]
Formula	C ₂₁ H ₂₈ N ₆ O ₂
Application Notes	Dinaciclib is a potent and selective inhibitor of cyclin-dependent kinases CDK1, CDK2, CDK5, and CDK9 (IC ₅₀ s respectively: 3 nM, 1 nM, 1 nM, and 4 nM). ^{1,2} Active across multiple human cancer cell lines and in mouse xenograft models. ³⁻⁹