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## Product Datasheet

### **Dinaciclib, CAS [[779353-01-4]] FBM-10-4845**

Article Name	Dinaciclib, CAS [[779353-01-4]]
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	396.50
Purity	98% by HPLC NMR (Conforms)
Form	Off-white to pale orange solid
CAS Number	[779353-01-4]
Formula	C <sub>21</sub> H <sub>28</sub> N <sub>6</sub> O <sub>2</sub>
Application Notes	Dinaciclib is a potent and selective inhibitor of cyclin-dependent kinases CDK1, CDK2, CDK5, and CDK9 (IC <sub>50</sub> s respectively: 3 nM, 1 nM, 1 nM, and 4 nM). <sup>1,2</sup> Active across multiple human cancer cell lines and in mouse xenograft models. <sup>3-9</sup>