

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

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 | C21H28N6O2 |
| Application Notes | Dinaciclib is a potent and selective inhibitor of cyclin-dependent kinases CDK1, CDK2, CDK5, and CDK9 (IC50s 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 |