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## Product Datasheet

### Roscovitrine, CAS [[186692-46-6]] FBM-10-1332

Article Name	Roscovitrine, CAS [[186692-46-6]]
Biozol Catalog Number	FBM-10-1332
Supplier Catalog Number	10-1332
Alternative Catalog Number	FBM-10-1332-2MG, FBM-10-1332-10MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	p34/cdc2 inhibitor...
Molecular Weight	354.46
Purity	99% by TLC, NMR (conforms)
Form	White solid
CAS Number	[186692-46-6]
Formula	C19H26N6O
Application Notes	Potent and selective inhibitor of cyclin-dependent kinases displaying higher potency and selectivity compared to olomoucine. p34 cdc2 IC50 = 0.2 µM. Also inhibits p33cdk2 and p33cdk51. Anti-angiogenic2. Prevents PPARgamma S273 phosphorylation, promoting browning of white adipose tissue3. Enhances peripheral nerve regrowth4.