

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

## Product Datasheet

### **NVP-231, CAS [[362003-83-6]] FBM-10-4694**

Article Name	NVP-231, CAS [[362003-83-6]]
Biozol Catalog Number	FBM-10-4694
Supplier Catalog Number	10-4694
Alternative Catalog Number	FBM-10-4694-5MG,FBM-10-4694-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Ceramide kinase inhibitor...
Molecular Weight	431.55
Purity	98% by HPLC NMR (Conforms)
Form	White solid
CAS Number	[362003-83-6]
Formula	C <sub>25</sub> H <sub>25</sub> N <sub>3</sub> O <sub>3</sub> S
Application Notes	Reversible inhibitor of ceramide kinase (IC <sub>50</sub> = 12 nM). <sup>1</sup> At 10 nM, it inhibited ceramide-1-phosphate formation by >50% and at 100 nM it completely inhibited its formation in cell culture. NVP-231 was inactive against hSphK1/2, hPI3Ka, hPI4Kb, hVps34, hGC