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## Product Datasheet

### **NPC-15437, CAS [[141774-20-1]] FBM-10-1387**

Article Name	NPC-15437, CAS [[141774-20-1]]
Biozol Catalog Number	FBM-10-1387
Supplier Catalog Number	10-1387
Alternative Catalog Number	FBM-10-1387-1MG,FBM-10-1387-5MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	PKC inhibitor...
Molecular Weight	511.61
Purity	98% by TLC, NMR (conforms)
Form	White or pale yellow solid / or lyophilized solid depending on lot.
CAS Number	[141774-20-1]
Formula	C <sub>25</sub> H <sub>50</sub> N <sub>4</sub> O <sub>2</sub> 2HCl
Application Notes	Potent and selective inhibitor of protein kinase C which binds to the regulatory domain (IC <sub>50</sub> =19 M). <sup>1,2</sup> It specifically interacts with the C1 domain of PKC. <sup>3</sup> Important tool for assessing the role of PKC in various signaling pathways. <sup>4</sup> Cell permeable. Active in vivo. <sup>4</sup>