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## Product Datasheet

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

|                            |                                                                                                                                                                                                                                                                                                                             |
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| 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                    | C25H50N4O2 2HCl                                                                                                                                                                                                                                                                                                             |
| Application Notes          | Potent and selective inhibitor of protein kinase C which binds to the regulatory domain (IC50=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> |