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## Product Datasheet

### **MK-2206, CAS [[1032350-13-2]] FBM-10-4801**

|                            |  |
|----------------------------|--|
| Article Name               | MK-2206, CAS [[1032350-13-2]]  |
| Biozol Catalog Number      | FBM-10-4801  |
| Supplier Catalog Number    | 10-4801  |
| Alternative Catalog Number | FBM-10-4801-5MG,FBM-10-4801-25MG   |
| Manufacturer               | Focus Biomolecules   |
| Category                   | Biochemikalien   |
| Product Description        | Potent and selective AKT inhibitor...  |
| Molecular Weight           | 480.39   |
| Purity                     | 98% by HPLC, NMR (Conforms)  |
| Form                       | Yellow solid   |
| CAS Number                 | [1032350-13-2]   |
| Formula                    | C <sub>25</sub> H <sub>21</sub> N <sub>5</sub> O <sub>2</sub> HCl  |
| Application Notes          | MK-2206 is a potent and selective allosteric inhibitor of Akt (IC <sub>50</sub> s: Akt1 = 5 nM, Akt2 = 12 nM, Akt3 = 65 nM) that enhances the in vitro and in vivo antitumor efficacy of several standard chemotherapeutic agents. <sup>1</sup> It was able to decrease insulin-stimul |