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Product Datasheet

CB-103, CAS [[218457-67-1]] **FBM-10-4742**

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| Article Name | CB-103, CAS [[218457-67-1]] |
| Biozol Catalog Number | FBM-10-4742 |
| Supplier Catalog Number | 10-4742 |
| Alternative Catalog Number | FBM-10-4742-20MG,FBM-10-4742-100MG |
| Manufacturer | Focus Biomolecules |
| Category | Biochemikalien |
| Product Description | Notch signaling pathway inhibitor... |
| Molecular Weight | 242.32 |
| Purity | 98% by HPLC, NMR (Conforms) |
| Form | Off-white to pale orange solid |
| CAS Number | [218457-67-1] |
| Formula | C15H18N2O |
| Application Notes | Orally active inhibitor of the Notch signaling activation complex (IC50s from 0.9 to 3.9 μ M in various cell-based assays), the most downstream level of the Notch signaling pathway. It inhibited the growth of Notch-addicted human T cell acute lymphoblastic leukemia cells as well as other cell lines. CB-103 also inhibited the growth of human breast cancer and leukemia xenografts without the intestinal toxicity associated with gamma-secretase Notch inhibitors. |