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## Product Datasheet

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

Artikelname	CB-103, CAS [[218457-67-1]]
Artikelnummer	FBM-10-4742
Hersteller Artikelnummer	10-4742
Alternativnummer	FBM-10-4742-20MG,FBM-10-4742-100MG
Hersteller	Focus Biomolecules
Kategorie	Biochemikalien
Produktbeschreibung	Notch signaling pathway inhibitor...
Molekulargewicht	242.32
Reinheit	98% by HPLC, NMR (Conforms)
Formulierung	Off-white to pale orange solid
CAS Nummer	[218457-67-1]
Formel	C15H18N2O
Anwendungsbeschreibung	Orally active inhibitor of the Notch signaling activation complex (IC50s from 0.9 to 3.9 $\mu$ 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.