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## Product Datasheet

### **NOTUMib-1 FBM-10-3756**

Article Name	NOTUMib-1
Biozol Catalog Number	FBM-10-3756
Supplier Catalog Number	10-3756
Alternative Catalog Number	FBM-10-3756-5MG, FBM-10-3756-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	NOTUM inhibitor, restores Wnt signaling...
Molecular Weight	292.33
Purity	98% by TLC NMR (Conforms)
Form	Beige solid
Formula	C18H16N2O2
Application Notes	NOTUM is a carboxylesterase which depalmitoylates Wnt proteins which results in disruption of Wnt signaling <sup>1</sup> . NOTUMib-1 inhibits the carboxylesterase activity of NOTUM, IC <sub>50</sub> =0.085 M, and restores Wnt signaling. An important new tool for use in cellular disease models in which overactivity of NOTUM suppresses Wnt activity <sup>2</sup> . NOTUM inhibitors have potential as new therapeutics for degenerative diseases <sup>3</sup> .