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Product Datasheet

NOTUMib-1 FBM-10-3756

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| 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 |
| CAS Number | [Unknown] |
| Formula | C18H16N2O2 |
| Application Notes | NOTUM is a carboxylesterase which depalmitoylates Wnt proteins which results in disruption of Wnt signaling ¹ . NOTUMib-1 inhibits the carboxylesterase activity of NOTUM, IC ₅₀ =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 ² . NOTUM inhibitors have potential as new therapeutics for degenerative diseases ³ . |