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Product Datasheet

IWP-4, CAS [[686772-17-8]] FBM-10-3370

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| Article Name | IWP-4, CAS [[686772-17-8]] |
| Biozol Catalog Number | FBM-10-3370 |
| Supplier Catalog Number | 10-3370 |
| Alternative Catalog Number | FBM-10-3370-5MG,FBM-10-3370-25MG |
| Manufacturer | Focus Biomolecules |
| Category | Biochemikalien |
| Product Description | Porcn inhibitor: Wnt/Beta-catenin pathway inhibitor... |
| Molecular Weight | 496.62 |
| Purity | >98% by HPLC, NMR (Conforms) |
| Form | Pale yellow solid |
| CAS Number | [686772-17-8] |
| Formula | C23H20N4O3S3 |
| Application Notes | IWP-4 is an inhibitor of Wnt secretion and processing. It blocks Wnt-dependent signaling (IC50=25 nM) by inhibition of the O-palmitoyltransferase Porcn.1 Induces cardiomyocyte differentiation from human pluripotent stem cells.2,3 An important tool for probing the involvement of the Wnt pathway in physiological processes.4 Cell permeable. |