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## Product Datasheet

### HPI-1, CAS [[599150-20-6]]

### FBM-10-4522

|                            |   |
|----------------------------|---|
| Article Name               | HPI-1, CAS [[599150-20-6]]  |
| Biozol Catalog Number      | FBM-10-4522   |
| Supplier Catalog Number    | 10-4522   |
| Alternative Catalog Number | FBM-10-4522-5MG, FBM-10-4522-25MG   |
| Manufacturer               | Focus Biomolecules  |
| Category                   | Biochemikalien  |
| Product Description        | Hedgehog pathway inhibitor...   |
| Molecular Weight           | 463.52 (anhydrous)  |
| Purity                     | >98% (TLC: 80% Ethyl acetate/hexanes, Rf = 0.37)  |
| Form                       | Yellow solid  |
| CAS Number                 | [599150-20-6]   |
| Formula                    | C27H29NO6xH2O   |
| Application Notes          | HPI-1 is a Hedgehog pathway inhibitor acting downstream of Smo and independently of PKA, PI3K and MAPK. It can suppress Hh pathway activation induced by loss of Su(fu) or Gli overexpression. Inhibits both endogenous and exogenous Gli1/Gli2 activity. IC50s range from 0.2 to 6 µM for various cell-based assays. |