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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.