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Product Datasheet

Purmorphamine, CAS [[483367-10-8]]

FBM-10-4622

Article Name	Purmorphamine, CAS [[483367-10-8]]
Biozol Catalog Number	FBM-10-4622
Supplier Catalog Number	10-4622
Alternative Catalog Number	FBM-10-4622-5MG,FBM-10-4622-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Smoothened activator...
Molecular Weight	520.62
Purity	98% by TLC, NMR (Conforms)
Form	Off-white solid
CAS Number	[483367-10-8]
Formula	C31H32N6O2
Application Notes	Purmorphamine induces osteogenesis in multipotent mesenchymal progenitor cells via activation of hedgehog signaling.1,2 Activation of hedgehog is achieved via direct targeting of Smoothened.3 Purmorphamine has also been used as part of a ''cocktail of small molecules to reprogram mouse somatic cells into pluripotent stem-like cells4 and human Astroglial cells into functional neurons5.