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Product Datasheet

PluriSin-1, CAS [[91396-88-2]] FBM-10-1451

Article Name	PluriSin-1, CAS [[91396-88-2]]
Biozol Catalog Number	FBM-10-1451
Supplier Catalog Number	10-1451
Alternative Catalog Number	FBM-10-1451-5MG, FBM-10-1451-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Stearoyl CoA desaturase inhibitor...
Molecular Weight	213.24
Purity	98%
Form	Beige solid
CAS Number	[91396-88-2]
Formula	C12H11N3O
Application Notes	PluriSin-1 is an inhibitor of stearoyl-coA desaturase (SCD1). PluriSin-1 was able to selectively eliminate human pluripotent stem cells (hPSCs) while not affecting a large array of progenitor and differentiated cells. ¹ The ability to eliminate potentially tumorigenic undifferentiated cells is important for increasing the safety of hPSC-based treatments. PluriSin-1 has been used to successfully eliminate tumorigenic cells in cardiomyocytes ² and chondrogenic cells ³ .