

Bitte beachten Sie: Dieses Dokument wurde automatisch erstellt und ist kein Ersatz für das Originaldokument des Herstellers.

## Product Datasheet

### PluriSin-1 FBM-10-1451

Artikelname	PluriSin-1
Artikelnummer	FBM-10-1451
Hersteller Artikelnummer	10-1451
Alternativnummer	FBM-10-1451-5MG,FBM-10-1451-25MG
Hersteller	Focus Biomolecules
Kategorie	Biochemikalien
Produktbeschreibung	Stearoyl CoA desaturase inhibitor...
Molekulargewicht	213.24
Reinheit	98%
Formulierung	Beige solid
CAS Nummer	[91396-88-2]
Formel	C12H11N3O
Anwendungsbeschreibung	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. <sup>1</sup> 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 <sup>2</sup> and chondrogenic cells <sup>3</sup> .