

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

Product Datasheet

SP2509, CAS [[1423715-09-6]] FBM-10-4019

Artikelname	SP2509, CAS [[1423715-09-6]]
Artikelnummer	FBM-10-4019
Hersteller Artikelnummer	10-4019
Alternativnummer	FBM-10-4019-5MG,FBM-10-4019-25MG
Hersteller	Focus Biomolecules
Kategorie	Biochemikalien
Produktbeschreibung	LSD1 inhibitor...
Molekulargewicht	437.90
Reinheit	98% by HPLC, NMR (Conforms)
Formulierung	White solid
CAS Nummer	[1423715-09-6]
Formel	C19H20CIN3O5S
Anwendungsbeschreibung	Potent (IC ₅₀ = 13 nM) and reversible inhibitor of the histone demethylase LSD1 (KDM1A). ¹ It is inactive against the closely related flavin enzymes MAO A,B as well as lactate dehydrogenase, several CYPs and hERG. LSD1 regulates the balance between self-renewal and differentiation of stem cells and is highly expressed in various cancers. ²⁻⁶ SP2509 promotes autophagy in neuroblastoma cells. ⁷