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Product Datasheet

GSK-J1 FBM-10-1393

Artikelname	GSK-J1
Artikelnummer	FBM-10-1393
Hersteller Artikelnummer	10-1393
Alternativnummer	FBM-10-1393-5MG,FBM-10-1393-25MG
Hersteller	Focus Biomolecules
Kategorie	Biochemikalien
Produktbeschreibung	JMJ H3K27 Demethylase inhibitor (Non-cell permeable)...
Molekulargewicht	389.46
Reinheit	99% by TLC, NMR (Conforms)
Formulierung	Pale yellow solid
CAS Nummer	[1373422-53-7]
Formel	C22H23N5O2
Anwendungsbeschreibung	Potent and selective inhibitor of jumonji H3K27 histone demethylases JMJD3 and UTX (IC50 = 60 nM, human JMJD3). This is the first known inhibitor selective for the H3K27me3-specific JMJ subfamily which binds to the active catalytic site of the enzyme. The COOH group confers cell impermeability and as such is useful as a standard in in vitro assays. A cell permeable ethyl ester analog is also available.