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Product Datasheet

FQI1, CAS [[599151-35-6]] FBM-10-1360

Artikelname	FQI1, CAS [[599151-35-6]]
Artikelnummer	FBM-10-1360
Hersteller Artikelnummer	10-1360
Alternativnummer	FBM-10-1360-5MG,FBM-10-1360-25MG
Hersteller	Focus Biomolecules
Kategorie	Biochemikalien
Produktbeschreibung	LSF inhibitor...
Molekulargewicht	311.33
Reinheit	98% by TLC NMR (conforms)
Formulierung	White solid
CAS Nummer	[599151-35-6]
Formel	C18H17NO4
Anwendungsbeschreibung	Inhibitor of transcription factor LSF specifically targeting its DNA binding and corresponding transcriptional activity (IC50=2.1 M). Rapidly induces apoptosis in an aggressive hepatocellular carcinoma (HCC) cell line and dramatically inhibits tumor growth in a mouse xenograft model with no general tissue cytotoxicity. ^{1,2} In human HCC cells, FQI1 induced mitotic arrest with an accompanying increase in cyclin B1. ³ Blocks LSF-stimulated activation of DNA methyltransferase 1. ⁴ Cell permeable.