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Product Datasheet

Remodelin, CAS [[949912-58-7]] FBM-10-5085

Artikelname	Remodelin, CAS [[949912-58-7]]
Artikelnummer	FBM-10-5085
Hersteller Artikelnummer	10-5085
Alternativnummer	FBM-10-5085-5MG,FBM-10-5085-25MG
Hersteller	Focus Biomolecules
Kategorie	Biochemikalien
Produktbeschreibung	Acetyl-transferase NAT10 inhibitor...
Molekulargewicht	282.36
Reinheit	98% by HPLC NMR (conforms)
Formulierung	Pale yellow solid
CAS Nummer	[949912-58-7]
Formel	C15H14N4S

Anwendungsbeschreibung	Potent and selective inhibitor of N-acetyltransferase 10 (NAT10) which is capable of acetylating microtubules and histones.¹ Improves nuclear architecture, chromatin organization and fitness of both human lamin A/C-depleted cells and Hutchinson-Gilford progeria syndrome patient cells¹, normalizing progeric and aging cells². Enhances health span in a mouse model of human accelerated aging syndrome.³ Significantly reduces many of the defects associated with accumulation of the lamin A precursor, prelamin A.⁴ Inhibits NAT10-promoted metastasis which may be mediated by endothelial-to-mesenchymal transition in hepatocellular carcinoma.⁵
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