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## Product Datasheet

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

Article Name	Remodelin, CAS [[949912-58-7]]
Biozol Catalog Number	FBM-10-5085
Supplier Catalog Number	10-5085
Alternative Catalog Number	FBM-10-5085-5MG, FBM-10-5085-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Acetyl-transferase NAT10 inhibitor...
Molecular Weight	282.36
Purity	98% by HPLC NMR (conforms)
Form	Pale yellow solid
CAS Number	[949912-58-7]
Formula	C15H14N4S
Application Notes	<p>Potent and selective inhibitor of N-acetyltransferase 10 (NAT10) which is capable of acetylating microtubules and histones.<sup>1</sup> Improves nuclear architecture, chromatin organization and fitness of both human lamin A/C-depleted cells and Hutchinson-Gilford progeria syndrome patient cells<sup>1</sup>, normalizing progeric and aging cells<sup>2</sup>. Enhances health span in a mouse model of human accelerated aging syndrome.<sup>3</sup> Significantly reduces many of the defects associated with accumulation of the lamin A precursor, prelamin A.<sup>4</sup> Inhibits NAT10-promoted metastasis which may be mediated by endothelial-to-mesenchymal transition in hepatocellular carcinoma.<sup>5</sup></p>