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## Product Datasheet

### Thiolutin, CAS [[87-11-6]]

### FBM-10-2106

Article Name	Thiolutin, CAS [[87-11-6]]
Biozol Catalog Number	FBM-10-2106
Supplier Catalog Number	10-2106
Alternative Catalog Number	FBM-10-2106-1MG, FBM-10-2106-5MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	DUB PSMD14 inhibitor...
Molecular Weight	228.29
Purity	98% by HPLC NMR (Conforms)
Form	Yellow solid
CAS Number	[87-11-6]
Formula	C8H8N2O2S2
Application Notes	Inhibits the deubiquitinating (DUB) activity of PSMD14 exhibiting potent antitumor activity in neck squamous cell carcinoma in vitro and in vivo <sup>1</sup> . Inhibits endothelial cell adhesion by perturbing HSP27 interactions with components of the actin and intermediate filament cytoskeleton <sup>2</sup> . Potently inhibits developmental angiogenesis in zebrafish <sup>2</sup> . Inhibits adhesion of endothelial cells to vitronectin (IC <sub>50</sub> =0.83 M) inhibiting tumor cell-induced angiogenesis in vivo <sup>3</sup> . Cell permeable. Active in vivo.