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Product Datasheet

Batimastat, CAS [[130370-60-4]] FBM-10-1589

Article Name	Batimastat, CAS [[130370-60-4]]
Biozol Catalog Number	FBM-10-1589
Supplier Catalog Number	10-1589
Alternative Catalog Number	FBM-10-1589-1MG,FBM-10-1589-5MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Matrix metalloprotease inhibitor (pan-spec.)...
Molecular Weight	477.64
Purity	98% by HPLC, NMR (Conforms)
Form	White solid
CAS Number	[130370-60-4]
Formula	C23H31N3O4S2
Application Notes	Potent, broad spectrum MMP inhibitor (IC50 =3, 4, 4, 6 and 20 nM for MMPs -1, -2, -9, -7 and -3 respectively). Exhibits antiproliferative, anti-invasive and antimetastatic activity in human colon ¹ , ovarian ² and prostate ³ xenografts in vivo. Attenuates neuroinflammation following focal cerebral ischemia in mice. ⁴ Inhibits alpha-secretase. ⁵ Inhibits snake venom (Bothrops asper) lethality. ⁶