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## Product Datasheet

### Batimastat FBM-10-1589

Article Name	Batimastat
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	C <sub>23</sub> H <sub>31</sub> N <sub>3</sub> O <sub>4</sub> S <sub>2</sub>
Application Notes	Potent, broad spectrum MMP inhibitor (IC <sub>50</sub> =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 <sup>1</sup> , ovarian <sup>2</sup> and prostate <sup>3</sup> xenografts in vivo. Attenuates neuroinflammation following focal cerebral ischemia in mice. <sup>4</sup> Inhibits alpha-secretase. <sup>5</sup> Inhibits snake venom (Bothrops asper) lethality. <sup>6</sup>