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Product Datasheet

SB-225002, CAS [[182498-32-4]]

FBM-10-2850

Article Name	SB-225002, CAS [[182498-32-4]]
Biozol Catalog Number	FBM-10-2850
Supplier Catalog Number	10-2850
Alternative Catalog Number	FBM-10-2850-5MG, FBM-10-2850-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	CXCR2 antagonist...
Molecular Weight	352.14
Purity	98% by HPLC, NMR (Conforms)
Form	Yellow solid
CAS Number	[182498-32-4]
Formula	C13H10BrN3O4
Application Notes	Potent and selective CXCR2 receptor antagonist (IC50 = 22 nM). Displays >150-fold selectivity over CXCR1 receptors. ¹ Induces apoptosis in both wild-type and p53-deficient ovarian cancer cells (OVCA) via p53 activation and by inducing mitotic catastrophe. ² Blocks IL-8-mediated cellular effects such as oxidative stress-induced cellular senescence ³ and neutrophil chemotaxis. ¹ Inhibits HIV replication in lymphocytes and macrophages. ⁴ Inhibits endothelial activation and leukocyte recruitment to cerebral microvessels during neuroinflammation. ⁵