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## Product Datasheet

### SB-3CT, CAS [[292605-14-2]] FBM-10-2493

Article Name	SB-3CT, CAS [[292605-14-2]]
Biozol Catalog Number	FBM-10-2493
Supplier Catalog Number	10-2493
Alternative Catalog Number	FBM-10-2493-5MG, FBM-10-2493-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	MMP-2 inhibitor...
Molecular Weight	306.39
Purity	>98% by TLC NMR (Conforms)
Form	Off-white solid
CAS Number	[292605-14-2]
Formula	C15H14O3S2
Application Notes	SB-3CT (292605-14-2) is a potent and selective inhibitor of MMP2 (Ki=28 nM) which also inhibits MMP9 (Ki=400 nM). <sup>1</sup> The drug rescues laminin from proteolysis and neurons from apoptosis in a transient focal cerebral ischemia mouse model. <sup>2</sup> It abrogates elevation of blood brain barrier (BBB) permeability in mouse Parkinsons disease models <sup>3</sup> and improves specific neurobehavioral deficits in a mouse model of Alzheimers disease <sup>4</sup> . BBB permeable.