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## Product Datasheet

### **SB-705498, CAS [[501951-42-4]]** **FBM-10-3985**

Article Name	SB-705498, CAS [[501951-42-4]]
Biozol Catalog Number	FBM-10-3985
Supplier Catalog Number	10-3985
Alternative Catalog Number	FBM-10-3985-5MG, FBM-10-3985-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	TRPV1 antagonist...
Molecular Weight	429.24
Purity	98% by HPLC , NMR (Conforms)
Form	White solid
CAS Number	[501951-42-4]
Formula	C17H16BrF3N4O
Application Notes	Potent and selective antagonist of the TRPV1 receptor (IC50s for receptor induction method: Capsaicin = 3 nM, Acid (pH5.3) = pIC50 7.1, and Heat = 6 nM) with activity in human, rat, and guinea pig receptors. <sup>1,2</sup> SB-705498s activity is voltage dependent and shows >100 fold selectivity over the closely related TRPM8 receptor. <sup>2</sup>