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## Product Datasheet

### **SB 203580, CAS [[152121-47-6]] FBM-10-2173**

Article Name	SB 203580, CAS [[152121-47-6]]
Biozol Catalog Number	FBM-10-2173
Supplier Catalog Number	10-2173
Alternative Catalog Number	FBM-10-2173-5MG, FBM-10-2173-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	p38 MAP kinase inhibitor...
Molecular Weight	377.44
Purity	98% by TLC, NMR (conforms)
Form	Off-white solid
CAS Number	[152121-47-6]
Formula	C21H16N3OSF
Application Notes	A potent and selective inhibitor of p38 MAP kinase, IC <sub>50</sub> =50 and 500 nM for p38 and p38beta2 respectively. No other kinases (in a panel of 30) were significantly inhibited including p38gamma and delta at 10 μM <sub>2</sub> . A potent inhibitor of inflammatory cytokine production (IC <sub>50</sub> =15-25 mg/kg in mice and rats) in animal models of arthritis, bone resorption, endotoxin shock and immune function <sup>3</sup> .