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## Product Datasheet

### SB 202190, CAS [[152121-30-7]] FBM-10-2172

Article Name	SB 202190, CAS [[152121-30-7]]
Biozol Catalog Number	FBM-10-2172
Supplier Catalog Number	10-2172
Alternative Catalog Number	FBM-10-2172-10MG,FBM-10-2172-50MG,FBM-10-2172-10MM/1MLDMSO
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	p38 MAP kinase inhibitor...
Molecular Weight	331.35
Purity	98% by TLC [10% CH <sub>3</sub> OH in CH <sub>2</sub> Cl <sub>2</sub> , R <sub>f</sub> = 0.25] NMR (Conforms)
Form	Yellow solid
CAS Number	[152121-30-7]
Formula	C <sub>20</sub> H <sub>14</sub> N <sub>3</sub> O <sub>F</sub>
Application Notes	Potent and selective p38 MAP kinase inhibitor acting at the ATP site1. Selectively inhibits the p38alpha and beta isoforms (IC <sub>50</sub> = 50 and 100 nM for SAPK2a/p38 and SAPK2b/p38beta2 respectively)2. Effectively blocks LPS-induced gene expression in monocytes3. Induces apoptosis4. Cell permeable.