

## Product Datasheet

### SB 203580 sulfone (orb2283711)

<b>Description</b>	SB 203580 sulfone, an analog of the p38 MAP kinase inhibitor SB 203580, inhibits IL-1 production in monocytes and binds competitively with CSAID binding proteins (CSBP), inhibiting stress response signaling. It exhibits an IC50 of 0.2 $\mu$ M for IL-1 inhibition and 0.03 $\mu$ M for CSBP-mediated signaling inhibition [1].
<b>Storage</b>	-20°C
<b>Note</b>	For research use only
<b>Formula</b>	$C_{21}H_{16}FN_3O_2S$
<b>Purity</b>	98.00%
<b>MW</b>	393.43
<b>CAS Number</b>	152121-46-5
<b>SMILES</b>	<chem>FC1=CC=C(C2=C(N=C(N2)C3=CC=C(S(C)(=O)=O)C=C3)C=4C=CN=CC4)C=C1</chem>
<b>Expiration Date</b>	12 months from date of receipt.

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