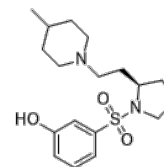


Product Name : SB269970
Cat. No. : PC-22277
CAS No. : 201038-74-6
Molecular Formula : C₁₈H₂₈N₂O₃S
Molecular Weight : 352.49
Target : 5-HT Receptor
Solubility : 10 mM in DMSO



CAS: 201038-74-6

Biological Activity

SB269970 (SB-269970) is a potent, selective **5-HT₇** receptor antagonist with pK_i of 8.9, >100-fold selective over other 5-HT receptors.

SB-269970 (0.03-1 µM) inhibited the 5-CT concentration-response with no significant alteration in the maximal response.

References

Roberts C, et al. *Br J Pharmacol*. 2001 Apr;132(7):1574-80.

Hagan JJ, et al. *Br J Pharmacol*. 2000 Jun;130(3):539-48.

Lovell PJ, et al. *J Med Chem*. 2000 Feb 10;43(3):342-5.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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