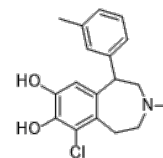


Product Name : SKF83959
Cat. No. : PC-25926
CAS No. : 80751-85-5
Molecular Formula : $C_{18}H_{20}ClNO_2$
Molecular Weight : 317.81
Target : Sigma Receptor
Solubility : 10 mM in DMSO



Biological Activity

SKF83959 is a potent and selective dopamine D1-like receptor partial agonist with binding K_i of 1.18, 7.56, 920 and 399 nM for rat D1, D5, D2 and D3 receptors respectively, also is a potent allosteric modulator of Sigma 1 receptor (S1R), shows anti-seizure activities.

References

Panchalingam S, et al. Neuropharmacology. 2001 May;40(6):826-37.

Jin LQ, et al. J Neurochem. 2003 Apr;85(2):378-86.

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

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