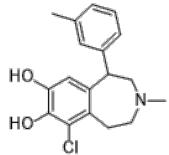

Product Name	:	SKF83959
Cat. No.	:	PC-25926
CAS No.	:	80751-85-5
Molecular Formula	:	C ₁₈ H ₂₀ CINO ₂
Molecular Weight	:	317.81
Target	:	Sigma Receptor
Solubility	:	10 mM in DMSO



Biological Activity

SKF83959 is a potent and selective dopamine D1-like receptor partial agonist with binding Ki 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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