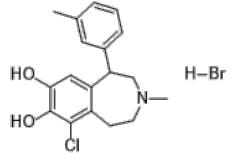

Product Name	: SKF83959 hydrobromide
Cat. No.	: PC-25927
CAS No.	: 67287-95-0
Molecular Formula	: C ₁₈ H ₂₁ BrClNO ₂
Molecular Weight	: 398.73
Target	: Sigma Receptor
Solubility	: 10 mM in DMSO



Biological Activity

SKF83959 hydrobromide 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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