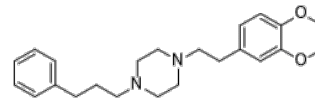


Product Name : SA4503
Cat. No. : PC-24211
CAS No. : 165377-43-5
Molecular Formula : C₂₃H₃₂N₂O₂
Molecular Weight : 368.52
Target : Sigma Receptor
Solubility : 10 mM in DMSO



CAS: 165377-43-5

Biological Activity

SA4503 (Cutamesine, AGY 94806) is a potent, selective sigma 1 receptor (**σ1R**) agonist, shows high affinity for sigma 1 receptor with IC₅₀ of 17.4 nM, 100-fold over sigma 2 receptor.

References

Matsuno K, et al. *Eur J Pharmacol.* 1996 Jun 13;306(1-3):271-9.

Minabe Y, et al. *Synapse.* 1999 Aug;33(2):129-40.

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

E-mail: tech@probechem.com