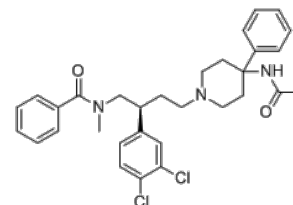


Product Name : Saredutant
Cat. No. : PC-70189
CAS No. : 142001-63-6
Molecular Formula : C₃₁H₃₅Cl₂N₃O₂
Molecular Weight : 552.5345
Target : Neurokinin Receptor
Solubility : 10 mM in DMSO



Biological Activity

Saredutant (SR48968) is a potent and selective non-peptide antagonist of the neurokinin A (**NK2**) receptor. Saredutant (SR48968) displays >1,000-fold selectivity over NK3 receptor, and does not affect the effects of bradykinin, angiotensin or bombesin.

Saredutant (SR48968) inhibits the bronchoconstriction induced by neurokinin A in guinea pigs>

Saredutant (SR48968) inhibits the cholinergic response of the isolated guinea-pig main bronchus to electrical field stimulation.

References

Emonds-Alt X, et al. *Life Sci.* 1992;50(15):PL101-6.

Martin CA, et al. *Eur J Pharmacol.* 1993 Oct 26;243(3):309-12.

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

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