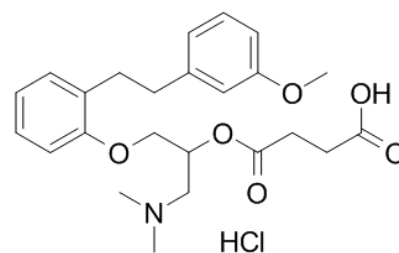


Product Name : Sarpogrelate hydrochloride
Cat. No. : PC-42655
CAS No. : 135159-51-2
Molecular Formula : C₂₄H₃₂ClNO₆
Molecular Weight : 465.967
Target : 5-HT Receptor
Solubility : DMSO: ≥ 62 mg/mL



Biological Activity

A potent, specific 5HT₂ receptor antagonist with K_i of 8.39 nM for 5-HT_{2A}; also shows binding affinity for 5-HT_{2B}; displays selectivity over 5-HT₁-like, 5-HT₃, beta, H₁, H₂ and M₃; blocks serotonin-induced platelet aggregation.

Heart Failure

Approved

References

Kikumoto R, et al. J Med Chem. 1990 Jun;33(6):1818-23.

Pertz H, et al. J Pharm Pharmacol. 1995 Apr;47(4):310-6.

Nishio H, et al. Arch Int Pharmacodyn Ther. 1996 Mar-Apr;331(2):189-202.

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

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