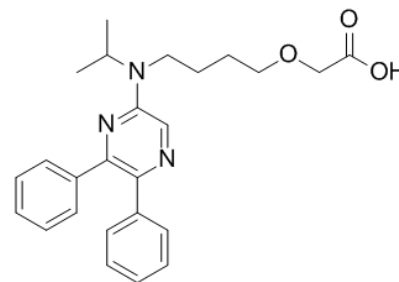


Product Name : MRE-269
Cat. No. : PC-46004
CAS No. : 475085-57-5
Molecular Formula : C₂₅H₂₉N₃O₃
Molecular Weight : 419.5161
Target : Prostaglandin Receptor
Solubility : DMSO: ≥ 51 mg/mL



Biological Activity

MRE-269 (ACT-333679) is a potent, selective IP receptor (**prostaglandin I₂ receptor**) agonist with K_i of 20 nM. MRE-269 displays no significant affinity for other prostanoid receptors (K_i>2.6 μM). MRE-269 is the active metabolite of Selexipag (NS-304).

References

- Kuwano K, et al. *J Pharmacol Exp Ther.* 2007 Sep;322(3):1181-8.
Kuwano K, et al. *J Pharmacol Exp Ther.* 2008 Sep;326(3):691-9.

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

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