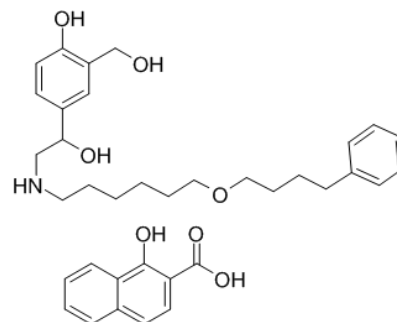


Product Name : Salmeterol xinafoate
Cat. No. : PC-45270
CAS No. : 94749-08-3
Molecular Formula : C₃₆H₄₅NO₇
Molecular Weight : 603.745
Target : Adrenergic Receptor
Solubility : DMSO: ≥ 50 mg/mL



Biological Activity

A long-acting beta2-adrenergic receptor agonist (K_i=1.5 nM) used clinically to treat asthma and maintenance of COPD.
Asthma
Approved

References

- Isogaya M, et al. Mol Pharmacol. 1998 Oct;54(4):616-22.
Hu Z, et al. Cell Mol Immunol. 2012 May;9(3):267-75.
Sharma M, et al. J Periodontol. 2017 Mar 3:1-17.

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

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