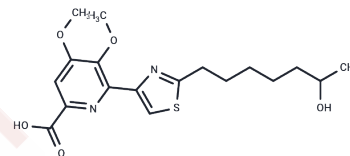


(±)-WS75624B

Chemical Properties

CAS No. : 188048-45-5
 Formula: C₁₈H₂₄N₂O₅S
 Molecular Weight: 380.46
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
 Actual storage temperature shall be subject to the COA.



Biological Description

Description	(±)-WS75624B is a potent ECE inhibitor (IC ₅₀ :0.03 µg/mL), a serotonin receptor agonist. This compound is unstable in powder form and other related salt forms are recommended.
Targets(IC ₅₀)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6284 mL	13.142 mL	26.284 mL
5 mM	0.5257 mL	2.6284 mL	5.2568 mL
10 mM	0.2628 mL	1.3142 mL	2.6284 mL
50 mM	0.0526 mL	0.2628 mL	0.5257 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Tsurumi Y, et al. WS75624 A and B, new endothelin converting enzyme inhibitors isolated from Saccharothrix sp. No. 75624. I. Taxonomy, fermentation, isolation, physico-chemical properties and biological activities. J Antibiot (Tokyo). 1995 Oct;48(10):1066-72.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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