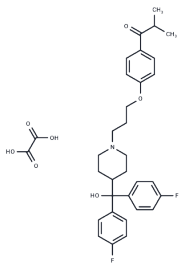
Data Sheet (Cat.No.T23682)

TargetMol

AHR-16303B oxalate

Chemical Properties



CAS No. : 117023-62-8

Formula: C33H37F2NO7

Molecular Weight: 597.66

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	AHR-16303B oxalate is a novel antagonist of 5-HT2 receptors.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6732 mL	8.366 mL	16.7319 mL
5 mM	0.3346 mL	1.6732 mL	3.3464 mL
10 mM	0.1673 mL	0.8366 mL	1.6732 mL
50 mM	0.0335 mL	0.1673 mL	0.3346 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

Barrett RJ, Appell KC, Kilpatrick BF, Proakis AG, Nolan JC, Walsh DA. AHR-16303B, a novel antagonist of 5-HT2 receptors and voltage-sensitive calcium channels. J Cardiovasc Pharmacol. 1991 Jan;17(1):41-53. PubMed PMID: 1708055.

Barrett RJ, Wright KF, Allen AD, Taylor DR. Cardiovascular and renal actions of AHR-16303B, an antagonist of 5-HT2 receptors and calcium channels, in hypertensive and normotensive rats. J Cardiovasc Pharmacol. 1991 Jan;17(1):134-44. PubMed PMID: 1708047.

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