

ARH-049020

Chemical Properties

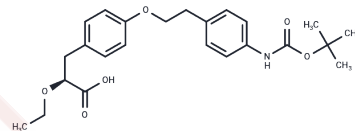
CAS No. : 251454-45-2

Formula: C₂₄H₃₁NO₆

Molecular Weight: 429.51

Storage: Pure form: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description	ARH-049020 (ARH049020) is a PPAR agonist used in the study of type 2 diabetes.
Targets(IC50)	PPAR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3282 mL	11.6412 mL	23.2823 mL
5 mM	0.4656 mL	2.3282 mL	4.6565 mL
10 mM	0.2328 mL	1.1641 mL	2.3282 mL
50 mM	0.0466 mL	0.2328 mL	0.4656 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

Edgley AJ, et al. PPARgamma agonist induced cardiac enlargement is associated with reduced fatty acid and increased glucose utilization in myocardium of Wistar rats. Eur J Pharmacol. 2006 May 24;538(1-3):195-206.

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