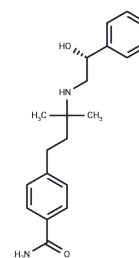


LY195448

Chemical Properties

CAS No. : 111974-80-2
 Formula: C₂₀H₂₆N₂O₂
 Molecular Weight: 326.43
 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	LY 195448 (4-(3-(2-Hydroxy-2-phenyl)ethylamino-3-methylbutyl)benzamide) is a substance present in human blood and urine that shows antitumor activity in a mouse tumor model and blocks cells in the mid-stage.
Targets(IC50)	Others,Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0634 mL	15.3172 mL	30.6344 mL
5 mM	0.6127 mL	3.0634 mL	6.1269 mL
10 mM	0.3063 mL	1.5317 mL	3.0634 mL
50 mM	0.0613 mL	0.3063 mL	0.6127 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

Cassidy J, et al. Phase I clinical and pharmacokinetic study of LY 195448. *Cancer Chemother Pharmacol.* 1989;24(4): 233-7.

Ho DH, et al. Metabolism and disposition of (R)-4-[3-(2-hydroxy-2-phenyl)ethylamino-3-methylbutyl]benzamide Hcl (LY 195448) in rodents. *Res Commun Chem Pathol Pharmacol.* 1989 Nov;66(2):255-67.

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