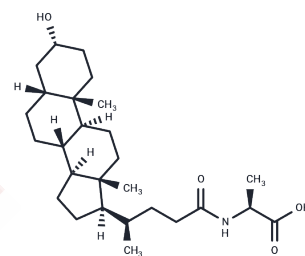


N-Lithocholyl-L-Alanine

Chemical Properties

CAS No. :	1428095-28-6
Formula:	C ₂₇ H ₄₅ NO ₄
Molecular Weight:	447.65
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	N-Lithocholyl-L-alanine, a bile acid conjugate, also serves as an inhibitor of the ephrin type-A receptor 2 (EPHA2) with an IC ₅₀ value of 19.95 μM.
Targets(IC ₅₀)	Ephrin Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2339 mL	11.1694 mL	22.3389 mL
5 mM	0.4468 mL	2.2339 mL	4.4678 mL
10 mM	0.2234 mL	1.1169 mL	2.2339 mL
50 mM	0.0447 mL	0.2234 mL	0.4468 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481