

GRI 977143

Chemical Properties

CAS No.:	325850-81-5
Formula:	C ₂₂ H ₁₇ NO ₄ S
Molecular Weight:	391.44
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	GRI 977143 is a selective lysophosphatidic acid 2 receptor non-lipid agonist (EC ₅₀ = 3.3 µM). Does not activate other LPA GPCRs at concentrations up to 10 µM. It also inhibits activation of caspases 3, 7, 8, and 9, Bax translocation, and PARP-1 cleavage.
-------------	--

Solubility Information

Solubility	DMSO: Soluble (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.555 mL	12.773 mL	25.547 mL
5 mM	0.511 mL	2.555 mL	5.109 mL
10 mM	0.255 mL	1.277 mL	2.555 mL
50 mM	0.051 mL	0.255 mL	0.511 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Inhibitors · Natural Compounds · Compound Libraries

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:36 Washington Street,Wellesley Hills,MA 02481