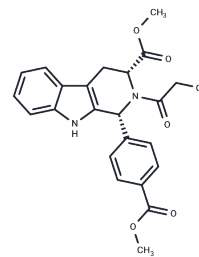


1R,3R-RSL3

Chemical Properties

CAS No. : 1219810-15-7
 Formula: C₂₃H₂₁ClN₂O₅
 Molecular Weight: 440.88
 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	1R,3R-RSL3 is a negative control for 1S, 3R-RSL3.
Targets(IC50)	Others, Ferroptosis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2682 mL	11.341 mL	22.6819 mL
5 mM	0.4536 mL	2.2682 mL	4.5364 mL
10 mM	0.2268 mL	1.1341 mL	2.2682 mL
50 mM	0.0454 mL	0.2268 mL	0.4536 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

Yang et al (2016) Peroxidation of polyunsaturated fatty acids by lipoxygenases drives ferroptosis. Proc.Natl.Acad. Sci.U.S.A. 113 E4966 PMID: 27506793

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