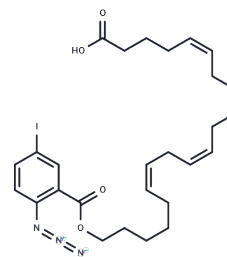


L 739059

Chemical Properties

CAS No. : 148274-75-3
 Formula: C₂₇H₃₄IN₃O₄
 Molecular Weight: 591.48
 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	L 739059 is a radioiodinated analog of arachidonic acid that binds 5-lipoxygenase-activating protein.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6907 mL	8.4534 mL	16.9067 mL
5 mM	0.3381 mL	1.6907 mL	3.3813 mL
10 mM	0.1691 mL	0.8453 mL	1.6907 mL
50 mM	0.0338 mL	0.1691 mL	0.3381 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

Mancini JA, Abramovitz M, Cox ME, Wong E, Charleson S, Perrier H, Wang Z, Prasit P, Vickers PJ. 5-lipoxygenase-activating protein is an arachidonate binding protein. FEBS Lett. 1993 Mar 8;318(3):277-81. PubMed PMID: 8440384.

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