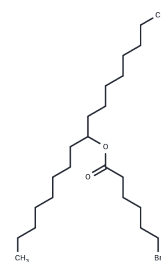


Heptadecan-9-yl 6-bromohexanoate

Chemical Properties

CAS No. : 2096984-35-7
 Formula: C₂₃H₄₅BrO₂
 Molecular Weight: 433.506
 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	Heptadecan-9-yl 6-bromohexanoate is a chemical reagent characterized by a bromide attached to a relatively large ester chain, composed of a C ₆ ester coupled with the central position of a C ₁₇ chain. The bromide is readily replaced by nucleophiles in substitution reactions. Heptadecan-9-yl 6-bromohexanoate can serve as an intermediate for constructing lipid nanoparticles.
-------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3068 mL	11.5338 mL	23.0675 mL
5 mM	0.4614 mL	2.3068 mL	4.6135 mL
10 mM	0.2307 mL	1.1534 mL	2.3068 mL
50 mM	0.0461 mL	0.2307 mL	0.4614 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