

## AzoLPA ammonium

## Chemical Properties

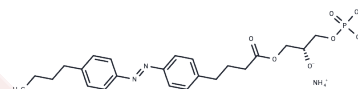
CAS No. : 2389048-52-4

Formula: C<sub>23</sub>H<sub>34</sub>N<sub>3</sub>O<sub>7</sub>P

Molecular Weight: 495.51

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	AzoLPA ammonium is a photoswitchable lipid that activates signaling of lysophosphatidic acid receptors 1-5 (LPA1-5).
Targets(IC50)	LPL Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0181 mL	10.0906 mL	20.1812 mL
5 mM	0.4036 mL	2.0181 mL	4.0362 mL
10 mM	0.2018 mL	1.0091 mL	2.0181 mL
50 mM	0.0404 mL	0.2018 mL	0.4036 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