

## Diazirine acid

## Chemical Properties

CAS No. : 2049109-24-0

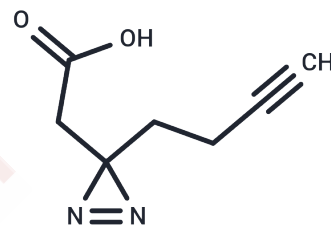
Formula: C<sub>7</sub>H<sub>8</sub>N<sub>2</sub>O<sub>2</sub>

Molecular Weight: 152.15

Storage: Keep away from moisture, Keep away from direct sunlight

Store at -20°C

Actual storage temperature shall be subject to the COA.



## Biological Description

Description	Diazirine acid is commonly used as a photoreactive labelling probe, which decomposes under 365 nm ultraviolet light to produce highly reactive carbene intermediates, and can be used for click chemistry and cross-linking studies.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.5725 mL	32.8623 mL	65.7246 mL
5 mM	1.3145 mL	6.5725 mL	13.1449 mL
10 mM	0.6572 mL	3.2862 mL	6.5725 mL
50 mM	0.1314 mL	0.6572 mL	1.3145 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