Product Data Sheet

N6-Diazo-L-Fmoc-lysine

Cat. No.: HY-W048205

CAS No.: 159610-89-6

Molecular Formula: $C_{21}H_{22}N_4O_4$ Molecular Weight: 394.42

Target: Amino Acid Derivatives

Pathway: Others

Storage: -20°C, stored under nitrogen

* In solvent: -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

SOLVENT & SOLUBILITY

In Vitro

DMSO: 100 mg/mL (253.54 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent Mass Concentration	1 mg	5 mg	10 mg
	1 mM	2.5354 mL	12.6768 mL	25.3537 mL
	5 mM	0.5071 mL	2.5354 mL	5.0707 mL
	10 mM	0.2535 mL	1.2677 mL	2.5354 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

N6-Diazo-L-Fmoc-lysine is an active compand and can be used in a variety of chemical studies.

Caution: Product has not been fully validated for medical applications. For research use only.

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