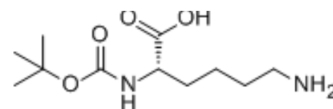


Boc-Lys-OH

Cat. No.: HY-W007618
CAS No.: 13734-28-6
Molecular Formula: C₁₁H₂₂N₂O₄
Molecular Weight: 246.3
Sequence: {Boc-Lys}
Sequence Shortening: {Boc-Lys}
Target: Others
Pathway: Others
Storage: 4°C, protect from light
 * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



SOLVENT & SOLUBILITY

In Vitro

H₂O : 100 mg/mL (406.01 mM; Need ultrasonic)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		4.0601 mL	20.3004 mL	40.6009 mL
	5 mM		0.8120 mL	4.0601 mL	8.1202 mL
	10 mM		0.4060 mL	2.0300 mL	4.0601 mL

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

BIOLOGICAL ACTIVITY

Description

Boc-Lys-OH is a lysine derivative of azocyclic and anthraquinone. Boc-Lys-OH is a polypeptide-based heterofunctional linking molecule, which can be used as a biomarker reagent^[1].

REFERENCES

[1]. Bodanszky M, et al. Synthesis of biocytin-containing peptides. J Am Chem Soc. 1977 Jan 5;99(1):235-9.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA