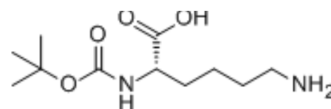


Boc-Lys-OH

| | |
|----------------------|---|
| Cat. No.: | HY-W007618 |
| CAS No.: | 13734-28-6 |
| Molecular Formula: | C ₁₁ H ₂₂ N ₂ O ₄ |
| 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)

| Concentration | Solvent | 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.

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