2-(Boc-amino)ethanethiol

Cat. No.: HY-134853

CAS No.: 67385-09-5

Molecular Formula: $C_7H_{15}NO_2S$

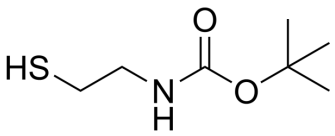
Molecular Weight: 177.26

Target: Others

Pathway: Others

Storage: 4°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 (564.14 mM)

* "≥" means soluble, but saturation unknown.

Preparing Stock Solutions

Solvent / Mass / Concentration	1 mg	5 mg	10 mg
1 mM	5.6414 mL	28.2072 mL	56.4143 mL
5 mM	1.1283 mL	5.6414 mL	11.2829 mL
10 mM	0.5641 mL	2.8207 mL	5.6414 mL

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

BIOLOGICAL ACTIVITY

Description

2-(Boc-amino)ethanethiol (compound 35) is a bifunctional cross-linker that can be used in the synthesis of bifunctional azobenzene glycoconjugates[1].

REFERENCES

[1]. Anne Müller, et al. Synthesis of Bifunctional Azobenzene Glycoconjugates for Cysteine-Based Photosensitive Cross-Linking with Bioactive Peptides. Chemistry. 2015 Sep 21;21(39):13723-31.

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