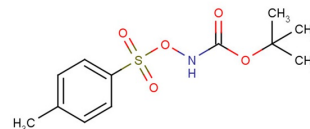


N-Boc-O-tosyl hydroxylamine

Chemical Properties

CAS No.:	105838-14-0
Formula:	C ₁₂ H ₁₇ NO ₅ S
Molecular Weight:	287.33
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	N-Boc-O-tosyl hydroxylamine is nitrogen source for the N-amination of aryl and alkyl amines.
Targets(IC ₅₀)	Others: None

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.48 mL	17.402 mL	34.803 mL
5 mM	0.696 mL	3.48 mL	6.961 mL
10 mM	0.348 mL	1.74 mL	3.48 mL
50 mM	0.07 mL	0.348 mL	0.696 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

1. Thankappan Baburaj, et al. N-Boc-O-Tosyl Hydroxylamine as a Safe and Efficient Nitrogen Source for the N-Amination of Aryl and Alkyl Amines: Electrophilic Amination.

Inhibitors · Natural Compounds · Compound Libraries

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:36 Washington Street,Wellesley Hills,MA 02481