
Product Data Sheet

Product Name: N-Boc-O-tosyl hydroxylamine

Cat. No.: GC38823

Chemical Properties

Cas. No. 105838-14-0

SMILES O=S(C1=CC=C(C)C=C1)(ONC(OC(C)(C)C)=O)=OFormula $C_{12}H_{17}NO_5S$ M.Wt 287.33

Solubility Soluble in DMSO Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

N-Boc-O-tosyl hydroxylamine is used as a safe and efficient nitrogen source for the N-amination of aryl and alkyl amines[1].

[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.

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA
