

Product Data Sheet

Product Name: Tos-PEG2-O-Propargyl

Cat. No.: GC38968

Chemical Properties

Cas. No. 1119249-30-7

SMILES C#CCOCCOCCOS(C1=CC=C(C)C=C1)(=O)=O

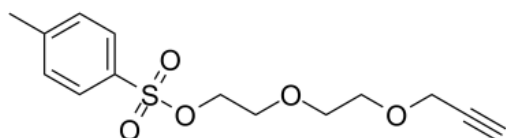
Formula $C_{14}H_{18}O_5S$ M.Wt 298.35

Solubility Ethanol: 50 mg/mL (167.59 mM) 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

Tos-PEG2-O-Propargyl is a PEG-based PROTAC linker that can be used in the synthesis of Thalidomide-O-PEG2-propargyl [1].

[1]. Wurz RP, et al. A "Click Chemistry Platform" for the Rapid Synthesis of Bispecific Molecules for Inducing Protein Degradation. J Med Chem. 2018 Jan 25;61(2):453-461.

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