
Product Data Sheet

Product Name: Diazo Biotin-PEG3-alkyne

Cat. No.: GC39528

Chemical Properties

Cas. No. 1884349-58-9

SMILES O=C(NCCOCCOCCOCCNC(C1=CC=C(/N=N/C2=CC(CCNC(CCOCC#C)=O)=CC=C2O)C=C1)=O)CCCC[C@@H]3SC[C@]([C@]3([H])N4)([H])NC4=O

Formula C₃₉H₅₃N₇O₉S

M.Wt

795.94

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

Diazo Biotin-PEG3-alkyne is a PEG-based PROTAC linker that can be used in the synthesis of PROTACs[1].

[1]. An S, et al. Small-molecule PROTACs: An emerging and promising approach for the development of targeted therapy drugs. EBioMedicine. 2018 Oct;36:553-562

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