
Product Data Sheet

Product Name: Biotin-PEG-azide (MW 2000)

Cat. No.: GC66742

Chemical Properties

Cas. No. 956494-20-5

Formula M.Wt 2000.00(Average)

Solubility 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

Biotin-PEG-azide (MW 2000) is a biotin labeled PEG derivative. Biotin is an enzyme co-factor, can be used for labeling protein; PEG is a hydrophilic and water-soluble polymer with low toxicity; azide, is a moderately good leaving group, can react with alkyne by Cu-catalyzation, which improve the efficiency of biotin binding targets.

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

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