
Product Data Sheet

Product Name: Tr-PEG3-OH

Cat. No.: GC67166

Chemical Properties

Cas. No. 133699-09-9

Formula $C_{25}H_{28}O_4$ M.Wt 392.49

Solubility Storage Store at $-20^{\circ}C$

General tips For obtaining a higher solubility , please warm the tube at $37^{\circ}C$ and shake it in the ultrasonic bath for a while. Stock solution can be stored below $-20^{\circ}C$ 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

Tr-PEG3-OH is a non-cleavable 3 unit PEG **ADC** linker used in the synthesis of antibody-drug conjugates (ADCs).

ADCs are comprised of an antibody to which is attached an ADC cytotoxin through an ADC linker.

[1]. Chou CH, et al. Glycan-Directed Grafting-from Polymerization of Immunoglobulin G: Site-Selectively Modified IgG-Polymer Conjugates with Preserved Biological Activity. Biomacromolecules. 2018 Jul 9;19(7):3086-3095.

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