

---

**Product Data Sheet**

---

Product Name: Propargyl-PEG1-SS-alcohol

Cat. No.: GC66761

**Chemical Properties**

Cas. No. 1391914-41-2

Formula  $C_7H_{12}O_2S_2$  M.Wt 192.3Solubility 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**

Propargyl-PEG1-SS-alcohol is a cleavable 1 unit PEG ADC linker used in the synthesis of antibody-drug conjugates (ADCs)<sup>[1]</sup>.

ADCs are comprised of an antibody to which is attached an ADC cytotoxin through an ADC linker<sup>[1]</sup>.

[1]. Beck A, et al. Strategies and challenges for the next generation of antibody-drug conjugates. Nat Rev Drug Discov. 2017 May;16(5):315-337.

**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

---