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**Product Data Sheet**

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Product Name: Hydroxy-PEG3-SS-PEG3-alcohol

Cat. No.: GC67144

**Chemical Properties**

Cas. No. 5662-81-7

Formula  $C_{16}H_{34}O_8S_2$  M.Wt 418.57

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**

Hydroxy-PEG3-SS-PEG3-alcohol is also a cleavable 6 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>[2]</sup>.

[1]. Barrientos AG, et al. Gold glyconanoparticles: synthetic polyvalent ligands mimicking glycocalyx-like surfaces as tools for glycobiological studies. Chemistry. 2003 May 9;9(9):1909-21.

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

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