

## Product Data Sheet

Product Name: THP-SS-PEG1-Tos

Cat. No.: GC66984

### Chemical Properties

Cas. No. 1807512-37-3

Formula  $C_{16}H_{24}O_5S_3$

M.Wt 392.55

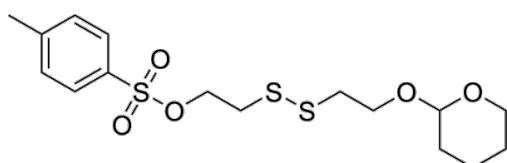
Solubility

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

THP-SS-PEG1-Tos 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.**

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