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## Product Data Sheet

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Product Name: (2-pyridyldithio)-PEG4 acid

Cat. No.: GC65623

### Chemical Properties

Cas. No. 581065-93-2

Formula  $C_{16}H_{25}NO_6S_2$  M.Wt 391.5

Solubility Storage 4°C, stored under nitrogen

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

(2-pyridyldithio)-PEG4 acid is a cleavable 4 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>.

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

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