
Product Data Sheet

Product Name: PEG4-SPDP

Cat. No.: GC38035

Chemical Properties

Cas. No. 1305053-43-3

SMILES O=C(ON1C(CCC1=O)=O)CCOCCOCCOCCOCCSSC2=NC=CC=C2Formula $C_{20}H_{28}N_2O_8S_2$ M.Wt 488.57

Solubility Soluble in DMSO 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**

PEG4-SPDP is a cleavable ADC linker used for the antibody-drug conjugates (ADCs).

[1]. Zhao RY, et al. Synthesis and evaluation of hydrophilic linkers for antibody-maytansinoid conjugates. J Med Chem. 2011 May 26;54(10):3606-23.

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

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