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**Product Data Sheet**

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Product Name: PPC-NHS ester

Cat. No.: GC39422

**Chemical Properties**

Cas. No. 107348-47-0

SMILES CC(SSC1=NC=CC=C1)CC(ON2C(CCC2=O)=O)=OFormula  $C_{13}H_{14}N_2O_4S_2$  M.Wt 326.39

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**

PPC-NHS ester is a cleavable ADC linker used in the synthesis of antibody-drug conjugates (ADCs)[1].

[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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