
Product Data Sheet

Product Name: PDdEC-NB

Cat. No.: GC38070

Chemical Properties

Cas. No. 1956318-90-3

SMILES O=C(OC1=CC=C([N+])([O-])=O)C=C1)OCC(SSC2=NC=CC=C2)(C)CFormula $C_{16}H_{16}N_2O_5S_2$ M.Wt 380.44

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**

PDdEC-NB is a disulfide cleavable linker used for the antibody-drug conjugate (ADC).

[1]. Flygare, John, et al. Anthracycline disulfide intermediates, antibody-?drug conjugates and methods. WO 2016040825 A1 20160317.

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

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