
Product Data Sheet

Product Name: DBCO-Maleimide

Cat. No.: GC62325

Chemical Properties

Cas. No. 1395786-30-7

Formula $C_{25}H_{21}N_3O_4$ M.Wt 427.45

Solubility DMSO : 125 mg/mL (292.43 mM; ultrasonic and warming and heat to 60°C) 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**

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

ADCs are comprised of an antibody to which is attached an ADC cytotoxin through an ADC linker.

[1]. Modified antibody and radioactive metal-labelled antibody. WO2019203191A1.

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

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