
Product Data Sheet

Product Name: BCN-PEG4-acid

Cat. No.: GC60627

Chemical Properties

Cas. No. 1881221-47-1

SMILES O=C(O)CCOCCOCCOCCOCCN(OC[C@H]1[C@@]2([H])CCC#CCC[C@@]12[H])=OFormula C₂₂H₃₅NO₈

M.Wt

441.52

Solubility

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**

BCN-PEG4-acid is a cleavable 4 unit PEG 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].

[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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