
Product Data Sheet

Product Name: Tetrazine-PEG4-amine hydrochloride

Cat. No.: GC39727

Chemical Properties

Cas. No. 2752945-36-9

SMILES NCCOCCOCCOCCOCCC(NCC1=CC=C(C2=NN=CN=N2)C=C1)=O.[H]ClFormula $C_{20}H_{31}ClN_6O_5$ M.Wt 470.95

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**

Tetrazine-PEG4-amine (hydrochloride) is a cleavable 4 unit PEG 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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