
Product Data Sheet

Product Name: DBCO-PEG4-alcohol

Cat. No.: GC39703

Chemical Properties

Cas. No. 1416711-60-8

SMILES O=C(N1C2=CC=CC=C2C#CC3=CC=CC=C3C1)CCCC(NCCOCCOCCOCCO)=O

Formula $C_{29}H_{36}N_2O_6$ M.Wt 508.61

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

DBCO-PEG4-alcohol is a PEG-based PROTAC linker that can be used in the synthesis of PROTACs[1].

[1]. An S, et al. Small-molecule PROTACs: An emerging and promising approach for the development of targeted therapy drugs. EBioMedicine. 2018 Oct;36:553-562

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

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