
Product Data Sheet

Product Name: DBCO-PEG4-PFP ester
 Cat. No.: GC39523

Chemical Properties

Cas. No.

SMILES O=C(N1CC2=C(C#CC3=C1C=CC=C3)C=CC=C2)CCC(NCCOCCOCCOCCOCC(OC4=C(C(F)=C(C(F)=C4F)F)F)=O)=O

Formula C₃₆H₃₅F₅N₂O₈

M.Wt

718.66

Solubility Soluble in DMSO

Storage

Store at -20°C

General 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-PFP ester 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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