

Sulfo DBCO-PEG4-Maleimide TEA

Cat. No.: HY-140307A

Molecular Formula: $C_{45}H_{62}N_6O_{13}S$

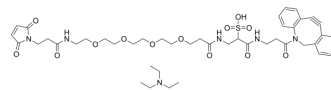
Molecular Weight: 927.07

Target: PROTAC Linkers

Pathway: PROTAC

Storage: -20°C, sealed storage, away from moisture

* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



BIOLOGICAL ACTIVITY

Description

Sulfo DBCO-PEG4-Maleimide TEA is a PEG-based PROTAC linker that can be used in the synthesis of PROTACs^[1]. Sulfo DBCO-PEG4-Maleimide (TEA) is a click chemistry reagent, it contains a DBCO group that can undergo strain-promoted alkyne-azide cycloaddition (SPAAC) with molecules containing Azide groups.

REFERENCES

[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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