## **Product** Data Sheet

## mPEG45-diol

Molecular Weight:

Cat. No.: HY-400147 CAS No.: 122202-39-5 Molecular Formula:  $C_6H_{14}O_4$ 

Target: PROTAC Linkers

Pathway: PROTAC

Storage: Powder -20°C 3 years

2088.49

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

O( O) OH OH

## **BIOLOGICAL ACTIVITY**

Description

mPEG45-diol is a PEG derivative containing polyether units. mPEG45-Epoxide is a PROTAC linker can be used to synthesize PROTAC molecules  $^{[1]}$ .

## **REFERENCES**

[1]. Zahra Mozaffari, et al. Synthesis and characterization of a novel stimuli-responsive magnetite nanohydrogel based on poly(ethylene glycol) and poly(N-isopropylacrylamide) as drug carrier. Applied Polymer, 2018, 135(36): 46657.

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

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