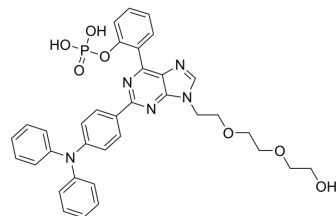


TPEG-P

Cat. No.:	HY-163346
Molecular Formula:	C ₃₅ H ₃₄ N ₅ O ₇ P
Molecular Weight:	667.65
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

TPEG-P is an enzyme-activated intramolecular hydrogen bond (IMHB) enhanced probe, developed for ALP detection in cells and mice models of DILI^[1].

REFERENCES

[1]. Xue Chen, et al. Rational Design of an Intramolecular Hydrogen Bond Enhanced Fluorescent Probe for Diagnosis of Drug-Induced Liver Injury. ACS Materials Lett. 2024, 6, 3, 1059–1068.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA