

Product Data Sheet

Inhibitors

Screening Libraries

Proteins

(±)15-HETE

Cat. No.: HY-113336B CAS No.: 71030-36-9 Molecular Formula: $C_{20}^{}H_{32}^{}O_{3}^{}$ Molecular Weight: 320.47

PROTAC Linkers Target:

Pathway: PROTAC

Storage: Solution, -20°C, 2 years

BIOLOGICAL ACTIVITY

Description	(\pm) 15-HETE is an alkyl chain-based PROTAC linker that can be used in the synthesis of PROTACs $^{[1]}$.
IC ₅₀ & Target	Alkyl-Chain
In Vitro	PROTACs contain two different ligands connected by a linker; one is a ligand for an E3 ubiquitin ligase and the other is for the target protein. PROTACs exploit the intracellular ubiquitin-proteasome system to selectively degrade target proteins ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

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.