

## **Product** Data Sheet

## Tri(t-butoxycarbonylethoxymethyl) ethanol

Cat. No.: HY-113924 CAS No.: 1027581-61-8 Molecular Formula:  $C_{26}H_{48}O_{10}$  Molecular Weight: 520.65

Target: PROTAC Linkers

Pathway: PROTAC

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

## **BIOLOGICAL ACTIVITY**

Description	$\label{thm:continuous} Tri(t-but oxycar bonyle tho xymethyl) ethanol is an alkyl/ether-based PROTAC linker that can be used in the synthesis of PROTACs \cite{Align*}.$
IC <sub>50</sub> & Target	Alkyl/ether
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 <sup>[1]</sup> . 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.

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