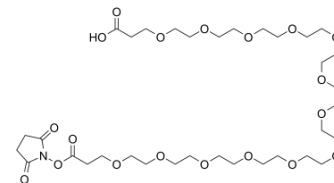


## Acid-PEG13-NHS ester

Cat. No.:	HY-141097
CAS No.:	2152679-62-2
Molecular Formula:	C <sub>34</sub> H <sub>61</sub> NO <sub>19</sub>
Molecular Weight:	787.84
Target:	PROTAC Linker
Pathway:	PROTAC
Storage:	Please store the product under the recommended conditions in the COA.



### BIOLOGICAL ACTIVITY

<b>Description</b>	Acid-PEG13-NHS ester is a PEG-based PROTAC linker that can be used in the synthesis of PROTACs <sup>[1]</sup> .	
<b>IC<sub>50</sub> &amp; Target</b>	PEGs (□□□□)	Alkyl/ether (□□□□)
<b>In Vitro</b>	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> .	

### 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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