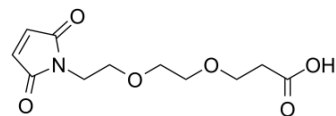


Mal-PEG2-acid

| | |
|---------------------------|---|
| Cat. No.: | HY-130442 |
| CAS No.: | 1374666-32-6 |
| Molecular Formula: | C ₁₁ H ₁₅ NO ₆ |
| Molecular Weight: | 257.24 |
| Target: | ADC Linker; PROTAC Linker |
| Pathway: | Antibody-drug Conjugate/ADC Related; PROTAC |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

| | | |
|-------------------------------------|---|------|
| Description | Mal-PEG2-acid is a non-cleavable ADC linker used in the synthesis of antibody-drug conjugates (ADCs). Mal-PEG2-acid can be conjugated to Tubulysin (HY-128914) and its derivative cytotoxic molecule ^[1] . Mal-PEG2-acid is also a PROTAC linker that can be used in the synthesis of PROTACs. | |
| IC₅₀ & Target | Non-cleavable | PEGs |
| In Vitro | ADCs are comprised of an antibody to which is attached an ADC cytotoxin through an ADC linker. MCE has not independently confirmed the accuracy of these methods. They are for reference only. | |

REFERENCES

[1]. Zhao, Yongxin, et al. Cytotoxin molecule, conjugate and preparation method and application thereof. Faming Zhuanli Shenqing (2019), CN 109912683 A 20190621.

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

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