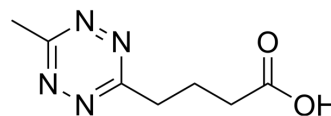


## (Me)Tz-butanoic acid

Cat. No.:	HY-151730
CAS No.:	1923268-81-8
Molecular Formula:	C <sub>7</sub> H <sub>10</sub> N <sub>4</sub> O <sub>2</sub>
Molecular Weight:	182.18
Target:	ADC Linker
Pathway:	Antibody-drug Conjugate/ADC Related
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

(Me)Tz-butanoic acid is a click chemistry reagent containing an azide. (Me)Tz-butanoic acid is tetrazine linker for conjugation via Diels-Alder-reaction, i.e. copper-free Click reaction with dienophiles<sup>[1]</sup>. (Me)Tz-butanoic acid is a click chemistry reagent, it contains a Tetrazine group that can undergo an inverse electron demand Diels-Alder reaction (IEDDA) with molecules containing TCO groups.

### REFERENCES

[1]. Sadowsky Jack Avid, et al. METHODS AND COMPOSITIONS FOR TIME DELAYED BIO-ORTHOGONAL RELEASE OF CYTOTOXIC AGENTS. WO2022197877. 2022

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

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