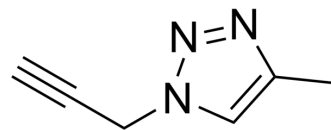


MPT

Cat. No.:	HY-163269
CAS No.:	2413282-48-9
Molecular Formula:	C ₆ H ₇ N ₃
Molecular Weight:	121.14
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	MPT is a novel and highly efficient nitrification inhibitor. MPT inhibits ammoniaoxidizing bacteria and archaea ^[1] .
IC ₅₀ & Target	Nitrification ^[1]

REFERENCES

[1]. Yildirim SC, et al. 4-Methyl-1-(prop-2-yn-1-yl)-1H-1,2,3-triazole (MPT): A Novel, Highly Efficient Nitrification Inhibitor for Agricultural Applications. ACS Agricultural Science & Technology. 2024 Feb 1.

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

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