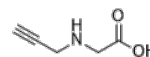


Product Name : N-Propargylglycine
Cat. No. : PC-27844
CAS No. : 58160-95-5
Molecular Formula : C₅H₇NO₂
Molecular Weight : 113.12
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

N-propargylglycine (N-PPG) is a covalent, irreversible suicide inhibitor of proline dehydrogenase (PRODH), activates mitochondrial PRODH decay, shows anticancer activity and brain-enhancing mitohormesis properties

References

- Scott GK, et al. Amino Acids. 2021 Dec;53(12):1927-1939.
Scott GK, et al. Mol Cancer Ther. 2019 Aug;18(8):1374-1385.
White TA, et al. Biochemistry. 2008 May 20;47(20):5573-80.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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