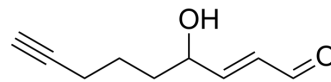


4-Hydroxynonenal alkyne

Cat. No.:	HY-113803
CAS No.:	1011268-23-7
Molecular Formula:	C ₉ H ₁₂ O ₂
Molecular Weight:	152
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

4-Hydroxynonenal alkyne (4-HNE alkyne) is a click chemical reagent containing alkynes. 4-Hydroxynonenal alkyne induces heme oxygenase and cell apoptosis in colon cancer (RKO) cells^[1].

REFERENCES

[1]. Vila A, et al. Identification of protein targets of 4-hydroxynonenal using click chemistry for ex vivo biotinylation of azido and alkynyl derivatives. *Chem Res Toxicol.* 2008 Feb;21(2):432-44.

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

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