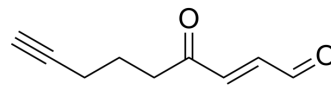


## 4-Oxo-2-Nonenal Alkyne

|                    |   |
|--------------------|---|
| Cat. No.:          | HY-116879   |
| CAS No.:           | 1680193-58-1  |
| Molecular Formula: | C <sub>9</sub> H <sub>10</sub> O <sub>2</sub>   |
| Molecular Weight:  | 150.17  |
| Target:            | Others  |
| Pathway:           | Others  |
| Storage:           | Please store the product under the recommended conditions in the Certificate of Analysis. |



### BIOLOGICAL ACTIVITY

#### Description

4-Oxo-2-Nonenal Alkyne ((2E)-4-Oxo-2-nonen-8-ynal; alkynyl-4-ONE) is a functionalized lipid electrophile that conjugated to the exosomes via the reaction of amino and aldehyde groups. 4-Oxo-2-Nonenal Alkyne can be used in tumor exosomes determination<sup>[1]</sup>.

### REFERENCES

[1]. Yu An, et al. An ultrasensitive electrochemical aptasensor for the determination of tumor exosomes based on click chemistry. Biosens Bioelectron. 2019.

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

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