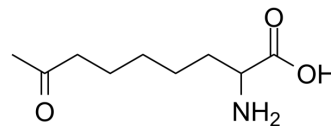


## 2-Amino-8-oxononanoic acid

Cat. No.:	HY-145576
CAS No.:	1219456-00-4
Molecular Formula:	C <sub>9</sub> H <sub>17</sub> NO <sub>3</sub>
Molecular Weight:	187.24
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

2-Amino-8-oxononanoic acid is an amino acid, incorporation into proteins in E.coli in genetic. 2-Amino-8-oxononanoic acid is efficient in labeling of proteins with different probes with a site-specific manner under a mild condition close to the physiological pH<sup>[1]</sup>.

### REFERENCES

[1]. Huang Y, et al. Genetic incorporation of an aliphatic keto-containing amino acid into proteins for their site-specific modifications. *Bioorg Med Chem Lett.* 2010;20(3):878-880.

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

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