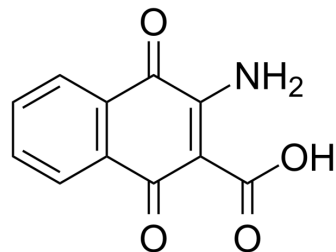


## 2-Amino-3-carboxy-1,4-naphthoquinone

Cat. No.:	HY-N8139
CAS No.:	173043-38-4
Molecular Formula:	C <sub>11</sub> H <sub>7</sub> NO <sub>4</sub>
Molecular Weight:	217.18
Target:	Others
Pathway:	Others
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



### BIOLOGICAL ACTIVITY

#### Description

2-Amino-3-carboxy-1,4-naphthoquinone is the electron transfer mediator. 2-Amino-3-carboxy-1,4-naphthoquinone changes glucose metabolism of the homofermentative lactic acid bacteria<sup>[1]</sup>.

### REFERENCES

[1]. Yamazaki S, et al. Glucose metabolism of lactic acid bacteria changed by quinone-mediated extracellular electron transfer. *Biosci Biotechnol Biochem.* 2002;66(10):2100-2106.

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

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