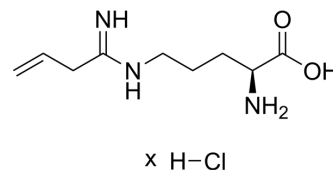


## Vinyl-L-NIO hydrochloride

|                    |   |
|--------------------|---|
| Cat. No.:          | HY-130579   |
| CAS No.:           | 728944-69-2   |
| Molecular Formula: | C <sub>9</sub> H <sub>17</sub> N <sub>3</sub> O <sub>2</sub> ·xHCl                        |
| Target:            | NO Synthase   |
| Pathway:           | Immunology/Inflammation   |
| Storage:           | Please store the product under the recommended conditions in the Certificate of Analysis. |



### BIOLOGICAL ACTIVITY

#### Description

Vinyl-L-NIO hydrochloride is a potent nitric oxide synthase (NOS) inhibitor. Vinyl-L-NIO hydrochloride inhibits the activity of NOS, reducing the production of nitric oxide<sup>[1]</sup>.

### REFERENCES

[1]. Palmer RM, et, al. L-arginine is the physiological precursor for the formation of nitric oxide in endothelium-dependent relaxation. *Biochem Biophys Res Commun*. 1988 Jun 30;153(3):1251-6.

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

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