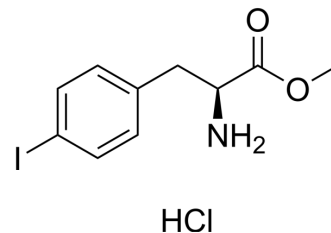


## Methyl 4-iodo-L-phenylalaninate hydrochloride

Cat. No.:	HY-W091734
CAS No.:	158686-46-5
Molecular Formula:	C <sub>10</sub> H <sub>13</sub> ClINO <sub>2</sub>
Molecular Weight:	341.57
Target:	Amino Acid Derivatives
Pathway:	Others
Storage:	4°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



### BIOLOGICAL ACTIVITY

#### Description

Methyl 4-iodo-L-phenylalaninate hydrochloride is a Phenylalaninate derivative. Methyl 4-iodo-L-phenylalaninate hydrochloride can be used for the preparation of factor XI modulators used in the research of thrombotic and thromboembolic. Methyl 4-iodo-L-phenylalaninate hydrochloride can also be used for the synthesis of compounds for the research of amyloid-related diseases, such as Alzheimer's disease<sup>[1][2]</sup>.

### REFERENCES

[1]. Roehn Ulrike, et al. Preparation of substituted phenylalanine derivatives as factor XI modulators for treating thrombotic and thromboembolic diseases. Patent US20160237044.

[2]. Kong Xianqi, et al. preparation of compounds for treating amyloid-related diseases. Patent US20050031651.

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

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