

p-Ethynylphenylalanine (hydrochloride)

 Cat. No.:
 HY-23460A

 CAS No.:
 188640-63-3

 Batch No.:
 81193

Chemical Name: L-Phenylalanine, 4-ethynyl-, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{11}H_{12}CINO_2$ Molecular Weight: 225.67

Storage: 4°C, sealed storage, away from moisture

* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

$$O$$
 NH_2
 $H-CI$

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.42%

Conclusion: The product has been tested and complies with the given specifications.

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

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