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## p-Ethynylphenylalanine hydrochloride

产品编号: D56620

CAS: 188640-63-3

分子式: C<sub>11</sub>H<sub>12</sub>ClNO<sub>2</sub>

纯度: 98%

InChi Key: InChiKey=MLHYNRVXXMXXQM-PPHPATTJSA-N

Smiles: N[C@@H](CC1=CC=C(C#C)C=C1)C(O)=O.[H]Cl

外观: 固体粉末

作用通路: Metabolism

作用靶点: Hydroxylase

溶解性: DMSO : 99 mg/mL (438.69 mM; Need ultrasonic); H<sub>2</sub>O : 12 mg/mL (53.17 mM; Need ultrasonic)

保存条件: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

产品介绍: p-Ethynylphenylalanine hydrochloride is a novel, potent and specific inhibitor of TPH[1].  
The potential for p-Ethynylphenylalanine hydrochloride to inhibit selectively and reversibly the biosynthesis of serotonin may contribute to the characterization of the role of serotonin in behavioral and physiological activities[1].