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## p-Ethynylphenylalanine

产品编号: D58244

CAS: 278605-15-5

分子式: C<sub>11</sub>H<sub>11</sub>NO<sub>2</sub>

纯度: 98.04%

InChi Key: InChiKey=PPDNGMUGVMESGE-JTQLQIEISA-N

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

外观: 固体粉末

作用通路: Metabolism

作用靶点: Hydroxylase

溶解性: 1M HCl : 216.0 mg/mL (1141.6 mM; ultrasonic and adjust pH to 1 with HCl); 1M NaOH : 216.0 mg/mL (1141.6 mM; ultrasonic and adjust pH to 11 with NaOH); DMSO : 2.0 mg/mL (10.6 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, a tryptophan hydroxylase (TPH) inhibitor, is competitive, effective, selective, and reversible, with a K<sub>i</sub> of 32.6 μM.