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## N-Acetyl lysyltyrosylcysteine amide

产品编号: D58185

CAS: 1287585-40-3

分子式: C<sub>20</sub>H<sub>31</sub>N<sub>5</sub>O<sub>5</sub>S

纯度: 98.08%

InChi Key: InChIKey=JTHKLTJLEVKKFW-ULQDDVLXSA-N

Smiles: [C@@H](CC1=CC=C(O)C=C1)(NC([C@H](CCCCN)NC(C)=O)=O)C(N[C@H](C(N)=O)CS)=O

外观: 固体粉末

作用通路: Metabolism

作用靶点: Glutathione Peroxidase

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

产品介绍: N-Acetyl lysyltyrosylcysteine amide is a non-toxic myeloperoxidase (MPO) tripeptide inhibitor that is potent, reversible, and specific. N-Acetyl lysyltyrosylcysteine amide effectively inhibits MPO production in vivo. N-Acetyl lysyltyrosylcysteine amide attenuates neuronal damage and preserves brain tissue and neurological function in the post-stroke brain. N-Acetyl lysyltyrosylcysteine amide inhibits MPO-dependent hypochlorite (HOCl) production, protein nitration and LDL oxidation. N-Acetyl lysyltyrosylcysteine amide is a potent, reversible, and specific agent. N-Acetyl lysyltyrosylcysteine amide is used in the study of bronchial dysplasia.