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## Deferoxamine

产品编号: D57261

CAS: 70-51-9

分子式: C<sub>25</sub>H<sub>48</sub>N<sub>6</sub>O<sub>8</sub>

纯度: 99.66%

InChi Key: InChIKey=UBQYURCVBFRUQT-UHFFFAOYSA-N

Smiles: O=C(NCCCCCN(O)C(=O)C)CCC(=O)N(O)CCCCCNC(=O)CCC(=O)N(O)CCCCCN

外观: 固体粉末

作用通路: Autophagy;Apoptosis;oxidation-reduction;

作用靶点: Autophagy;Apoptosis;Antioxidant;HIF

溶解性: DMSO:10 mg/mL (17.84 mM,Need ultrasonic); H<sub>2</sub>O : 7.14mg/ml(12.74mM)

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

产品介绍: Deferoxamine-B is an iron chelator. Deferoxamine-B is an iron chelator with good antioxidant activity and up-regulation of HIF-1 $\alpha$ . Deferoxamine also has anti-proliferative activity, inducing apoptosis and autophagy in cancer cells.