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## 3,5-Diiodothyropropionic acid

产品编号: D58060

CAS: 1158-10-7

分子式: C<sub>15</sub>H<sub>12</sub>I<sub>2</sub>O<sub>4</sub>

纯度: 99.35%

InChi Key: InChIKey=WONYMNUJVKVII-UHFFFAOYSA-N

Smiles: OC(=O)CCc1cc(I)c(Oc2ccc(O)cc2)c(I)c1

外观: 固体粉末

作用通路: Endocrinology/Hormones

作用靶点: Thyroid hormone receptor(THR)

溶解性: DMSO: 45 mg/mL (88.22 mM)

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

产品介绍: 3,5-Diiodothyropropionic acid is a thyroid hormone analog. It induces  $\alpha$ -myosin heavy chain mRNA expression, binds to thyroid hormone receptor ( $K_a$ : 2.40/M and 4.06/M for TR $\alpha$ 1 and TR $\beta$ 1).