
MGL-3196

产品编号: D51253

CAS: 920509-32-6

分子式: C₁₇H₁₂Cl₂N₆O₄

纯度: ≥98%

InChi: InChi=1S/C17H12Cl2N6O4/c1-7(2)9-5-13(22-23-15(9)26)29-14-10(18)3-8(4-11(14)19)25-17(28)
21-16(27)12(6-20)24-25/h3-5,7H,1-2H3,(H,23,26)(H,21,27,28)

InChi Key: FDBYIYFVSAHJLY-UHFFFAOYSA-N

Smiles: CC(C)C1=CC(=NNC1=O)OC1C(Cl)=CC(=CC=1Cl)N1N=C(C#N)C(=O)NC1=O

外观: 固体粉末

作用通路: Thyroid Hormone Receptor

溶解性: Soluble in DMSO, not in water

保存条件: Store in dry, dark place for one year.

产品介绍: MGL-3196, also known as Resmetirom, is a potent and highly selective thyroid hormone receptor β agonist in clinical trials for the treatment of dyslipidemia. The beneficial effects of thyroid hormone (TH) on lipid levels are primarily due to its action at the thyroid hormone receptor β (THR- β) in the liver, while adverse effects, including cardiac effects, are mediated by thyroid hormone receptor α (THR- α).