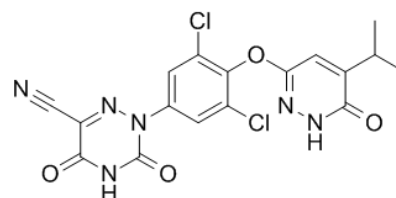


Product Name : MGL-3196
Cat. No. : PC-42920
CAS No. : 920509-32-6
Molecular Formula : C₁₇H₁₂Cl₂N₆O₄
Molecular Weight : 435.221
Target : Thyroid Hormone Receptor (THR)
Solubility : DMSO: ≥ 31 mg/mL



Biological Activity

MGL-3196 (VIA-3196, Resmetirom) is a potent and highly selective agonist of **THR-β** (Thyroid Hormone Receptor β) with EC₅₀ of 0.21 μM.

MGL-3196 shows 28-fold selectivity for THR-β over THR-α in a functional assay.

MGL-3196 exhibits an excellent safety profile and orally bioactive.

References

Kelly MJ, et al. *J Med Chem.* 2014 May 22;57(10):3912-23.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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