

Product Datasheet

Resmetirom (orb1304018)

Catalog Number	orb1304018
Category	Small Molecules
Description	Resmetirom (MGL-3196) is an orally active, highly selective thyroid hormone receptor-beta (THR-β) agonist with an EC50 of 0.21 μM. It is a research compound used in studies of non-alcoholic steatohepatitis (NASH), with applications in both in vitro mechanistic studies and in vivo models of liver disease.
Target	Thyroid hormone receptor(THR)
Purity	99.05% (May vary between batches)
MW	435.22
Target Areas	Thyroid hormone receptor(THR)
Solubility (25°C)	10% DMSO+40% PEG300+5% Tween 80+45% Saline:3.3 mg/mL (7.58 mM);DMSO:101 mg/mL (232.07 mM)
CAS Number	920509-32-6
Formula	C ₁₇ H ₁₂ Cl ₂ N ₆ O ₄
SMILES	CC(C)c1cc(Oc2c(Cl)cc(cc2Cl)-n2nc(C#N)c(=O)[nH]c2=O)n[nH]c1=O
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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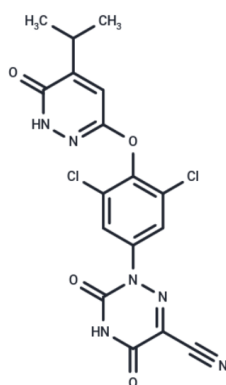
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