

Product Datasheet

Gemfibrozil-d6 (orb1738174)

Catalog Number	orb1738174
Category	Small Molecules
Description	Gemfibrozil-d6 is a deuterated internal standard for the precise quantification of gemfibrozil via mass spectrometry. Gemfibrozil is a PPAR α / γ agonist used in hyperlipidemia research, shown in vivo to lower lipids, reduce atherosclerosis, and modulate inflammatory pathways like NF- κ B and CCL2 in rodent models.
Target	PPAR,Cytochromes P450
MW	256.37
CAS Number	1184986-45-5
Formula	C ₁₅ H ₁₆ D ₆ O ₃
SMILES	O(CCCC(C(O)=O)(C([2H])([2H])[2H])C([2H])([2H])[2H])C1=C(C)C=CC(C)=C1
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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