

Product Datasheet

1-Arachidonoyl Glycerol (orb2283631)

Catalog Number	orb2283631
Category	Small Molecules
Description	2-Arachidonoylglycerol (2-AG) is a potent endogenous CB1 receptor agonist, but it readily isomerizes to the less active 1-AG. This product is used in cannabinoid receptor research, including studies on endocannabinoid signaling, synaptic plasticity, and lipid metabolism in both in vitro and in vivo models.
Target	Endogenous Metabolite,Others
MW	378.6
CAS Number	35474-99-8
Formula	$C_{23}H_{38}O_4$
SMILES	<chem>C(CC/C=C\C/C=C\C/C=C\C/C=C\C/C=C\CCCC)C(OCC(CO)O)=O</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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