2-Arachidonylglycerol

2-Arachidonylglycerol is an endocannabinoid ester formed by arachidonic acid and glycerol that is expressed in the CNS at much higher levels than anandamide. Has neuromodulatory effects, and is a potent agonist of the GPR55, CB1, and CB2 receptors (EC50=3, 519, and 618nM, respectively).

Materials Provided

Catalog Number:	**92-1226**
Quantity Supplied:	1 vial(s), 10 mg per vial

Description

DiscoverX control ligands have been functionally tested and validated for optimal use with all cell line targets and Assay Ready kits.

Product Information

Molecular Weight:	378.55 g/mol
Source:	Synthetic
Purity:	≥ 98%
Endotoxin Level:	N/A
Formulation:	N/A
Storage:	-20°C Please avoid multiple freeze/thaw cycles.

Reagent Preparation

To avoid condensation, equilibrate the vial to ambient temperature before opening.

Stock Concentration:	100 mM
Reconstitution Volume:	0.264 mL
Reconstitution Solvent:	DMSO

For Research Use Only

Ordering: +1.510.979.1415 option 4 or e-mail CustomerServiceDRX@eurofins.com
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