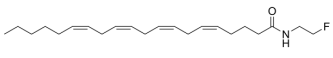
Arachidonoyl 2'-fluoroethylamide

Cat. No.:	HY-134224
CAS No.:	166100-37-4
Molecular Formula:	$C_{22}H_{36}FNO$
Molecular Weight:	349.53
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Arachidonoyl 2'-fluoroethylamide is an anandamide analog. Arachidonoyl 2'-fluoroethylamide has the potential for the research of intraocular hypertension[1].
In Vivo	Arachidonoyl 2'-fluoroethylamide (0.25% (w/v) 25 μl) induces IOP (intraocular pressure) initially increased and then decreased in rabbit[1]. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

Animal Model:	2.6-3.6 kg normotensive pigmented rabbit[1]
Dosage:	25 μl (0.25% (w/v))
Administration:	Unilateral ocular administration
Result:	Induced IOP (intraocular pressure) in the treated eye initially increased and then decreased.

REFERENCES

[1]. David W. Pate, et al. Anandamide analogue compositions and method of treating intraocular hypertention using same.WO1996001558A1.

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