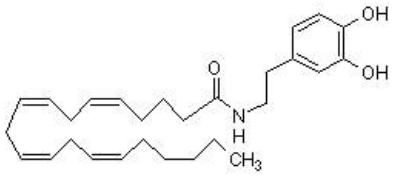
abcam

Product datasheet

NADA (N-Arachidonyldopamine), endogenous CB1 / TRPV1 agonist ab120099

1 References 2 图像

概述

产品名称	NADA (N-Arachidonyldopamine), endogenous CB1 / TRPV1激动剂
描述	Endogenous CB_1 / TRPV1激动剂
CAS编号	199875-69-9
化学结构	

性能

化学名称	(5*Z*,8*Z*,11*Z*,14*Z*)-*N*-(3,5-dihydroxyphenethyl)icosa-5,8,11,14-tetraenamide
分子量	439.63
分子式	$C_{28}H_{41}NO_3$
PubChem识别号	5282105
存放说明	Store at -20°C (desiccating conditions).
溶解度概述	Supplied in ethanol (5 mg/ml)
处理	Providing storage is as stated on the product vial and the vial is kept tightly sealed, the product can be stored for up to 6 months. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour. Refer to SDS for further information. Need more advice on solubility, usage and handling? Please visit our **frequently asked questions (FAQ) page** for more details.
SMILES	Oc1ccc(CCNC(=O)CCC/C=CC/C=CC/C=CC/C=CCCCCC)cc1O
来源	Synthetic

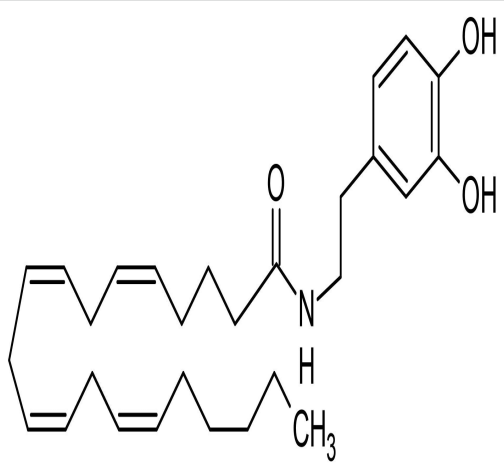
应用

The Abpromise guarantee **Abpromise™承诺保证使用ab120099于以下的经测试应用**

"应用说明"部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

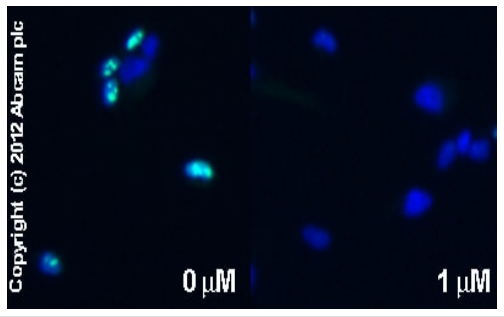
应用	Ab评论	说明
Functional Studies		Use at an assay dependent concentration.

图片



Chemical Structure - NADA (N-Arachidonyldopamine), endogenous CB_1 / TRPV1 agonist (ab120099)

2D chemical structure image of ab120099, NADA (N-Arachidonyldopamine), endogenous CB1 / TRPV1 agonist



Immunocytochemistry/ Immunofluorescence - NADA (N-Arachidonyldopamine), endogenous CB1 / TRPV1 agonist (ab120099)

ab15580 staining Ki67 in SK-N-SH cells treated with NADA (N-Arachidonyldopamine) (ab120099), by ICC/IF. Decrease in Ki67 expression correlates with increased concentration of NADA (N-Arachidonyldopamine), as described in literature.
The cells were incubated at 37°C for 10 minutes in media containing different concentrations of ab120099 (NADA (N-Arachidonyldopamine)) in ethanol, fixed with 4% formaldehyde for 10 minutes at room temperature and blocked with PBS containing 10% goat serum, 0.3 M glycine, 1% BSA and 0.1% tween for 2h at room temperature. Staining of the treated cells with **ab15580** (1 µg/ml) was performed overnight at 4°C in PBS containing 1% BSA and 0.1% tween. A DyLight 488 goat anti-rabbit polyclonal antibody (**ab96899**) at 1/250 dilution was used as the secondary antibody. Nuclei were counterstained with DAPI and are shown in blue.

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