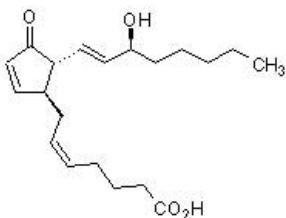
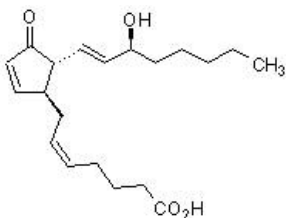


### Prostaglandin J2, PGD2 analog ab120913

#### 2 图像

#### 概述

产品名称	Prostaglandin J2, PGD2 analog
描述	Endogenous product of inflammation; PGD <sub>2</sub> analog
纯度	> 95%
CAS编号	60203-57-8
化学结构	



#### 性能

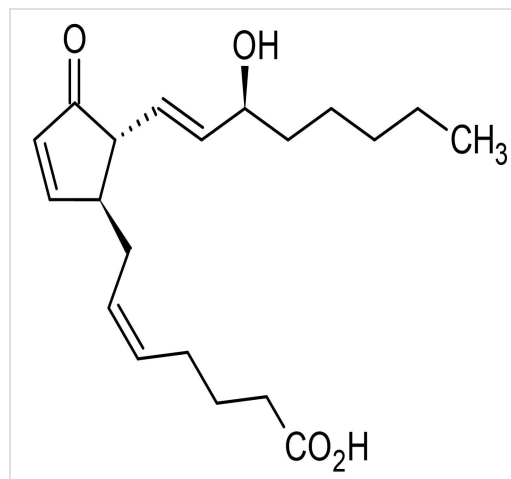
化学名称	(5Z,13E,15S)-15-Hydroxy-11-oxoprostano-5,9,13-trien-1-oic acid
分子量	334.45
分子式	C <sub>20</sub> H <sub>30</sub> O <sub>4</sub>
存放说明	Store at -80°C.
溶解度概述	Supplied in methyl acetate (5 mg/ml)
处理	<p>Providing storage is as stated on the product vial and the vial is kept tightly sealed, the product can be stored for up to 12 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.</p> <p>Refer to SDS for further information.</p> <p>Need more advice on solubility, usage and handling? Please visit our <a href="#">frequently asked questions (FAQ) page</a> for more details.</p>
SMILES	<chem>CCCCC(O)/C=C/[C@@H]1C(C/C=CCCC(=O)O)C=CC1=O</chem>
来源	Synthetic

#### 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。

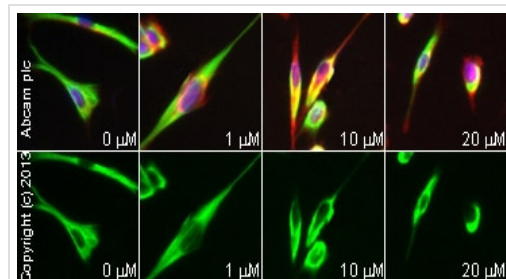
应用	Ab评论	说明
Functional Studies		Use at an assay dependent concentration.

## 图片



Chemical Structure - Prostaglandin J2, PGD<sub>2</sub> analog  
(ab120913)

2D chemical structure image of ab120913, Prostaglandin J2, PGD<sub>2</sub> analog



Immunocytochemistry/ Immunofluorescence -  
Prostaglandin J2, PGD<sub>2</sub> analog (ab120913)

**ab80579** staining tau in SKNSH cells treated with prostaglandin J2 (ab120913), by ICC/IF. Expression of tau expression is restringed to the perinuclear zone with increased concentration of prostaglandin J2, as described in literature.

The cells were incubated at 37°C for 6 hours in media containing different concentrations of ab120913 (prostaglandin J2) in DMSO, fixed with 100% methanol for 5 minutes at -20°C 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 **ab80579** (10 μg/ml) was performed overnight at 4°C in PBS containing 1% BSA and 0.1% tween. A DyLight 488 anti-mouse polyclonal antibody (**ab96879**) at 1/250 dilution was used as the secondary antibody. Nuclei (blue) were counterstained with DAPI and membrane is was stained using WGA (red).

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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