

15-deoxy- Δ 12,14-Prostaglandin J2, 1mg/mL

Cell Culture Reagents-Hormone and Ligand

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| 产品编号: | CH005 |
| 产品描述: | 15-deoxy- Δ 12,14-Prostaglandin J2 (15-deoxy- Δ 12,14-PGJ2) is formed from PGD2 by the elimination of two molecules of water. It binds selectively to PPAR γ with an EC50 of 2 μ M in a murine chimera system. 15-deoxy- Δ 12,14-PGJ2 is more potent than PGD2, Δ 12-PGJ2, and PGJ2 in stimulating lipogenesis in C3H10T1/2 cells. The EC50 for induction of adipocyte differentiation in cultured fibroblasts is 7 μ M. |
| 中文名称: | N/A |
| 其它名称: | N/A |
| 分子式: | C20H28O3 |
| 分子量: | 316.4 |
| CAS 编号: | 87893-55-8 |
| 产品类型: | Ready-to-use, methyl acetate solution |
| 纯度: | N/A |
| 浓度: | 1 mg/mL |
| 包装规格: | 100 μ L |
| 储存温度: | -20°C |
| 参考文献: | |

- 1 Kliewer, S.A., Lenhard, J.M., Willson, T.M., et al. A prostaglandin J2 metabolite binds peroxisome proliferator-activated receptor γ and promotes adipocyte differentiation. Cell 83 813-819 (1995).
- 2 Forman, B.M., Tontonoz, P., Chen, J., et al. 15-Deoxy- Δ 12,14-prostaglandin J2 is a ligand for the adipocyte determination factor PPAR γ Cell 83, 803-812 (1995).

FOR RESEARCH USE ONLY, NOT FOR USE IN DIAGNOSTIC AND THERAPEUTIC PROCEDURES



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