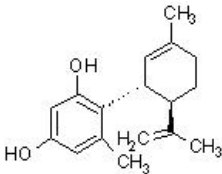


O-1602, GPR55 agonist ab120407

2 References **1 图像**

概述

产品名称	O-1602, GPR55激动剂
描述	Potent, selective GPR55激动剂
生物学描述	Analog of cannabidiol that is a potent agonist at the GPR55 cannabinoid receptor (EC_{50} values are 13, >30000 and >30000 nM for GPR55, CB1 and CB2 receptors, respectively). Inhibits mouse osteoclast formation <i>in vitro</i> , stimulates osteoclast polarization and resorption, causes activation of Rho and ERK1/2, and inhibits human neutrophil migration.
常规说明	Sold under license from Virginia Commonwealth University.
CAS编号	317321-41-8
化学结构	

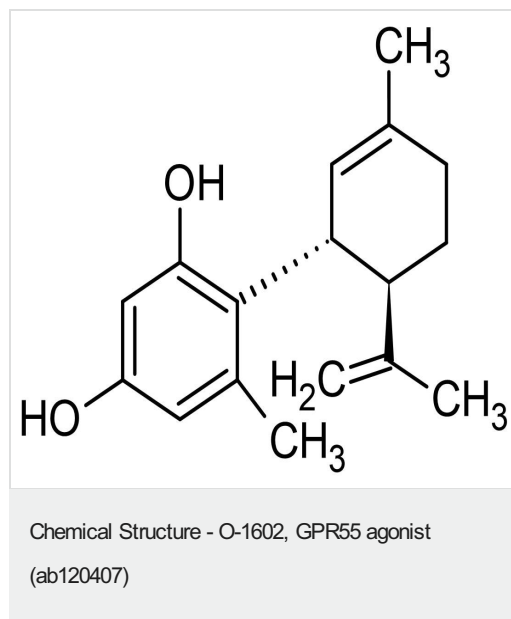
性能

化学名称	5-Methyl-4-((1 <i>R</i> ,6 <i>R</i>)-3-methyl-6-(prop-1-en-2-yl)cyclohex-2-enyl)benzene-1,3-diol
分子量	258.36
分子式	C ₁₇ H ₂₂ O ₂
PubChem识别号	45073499
存放说明	Store at -20°C (desiccating conditions).
溶解度概述	30mg/mL - EtOH; 0.5mg/mL - Ethanol:PBS(pH 7.2)(1:1); 30mg/mL - DMSO; 30mg/mL - DMF; Insoluble - PBS (pH 7.2)
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 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.</p> <p>Refer to SDS for further information.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
SMILES	<chem>CC(=C)[C@@H]2CCC(C)=C[C@H]2c1c(C)cc(O)cc1O</chem>

来源

Synthetic

图片



2D chemical structure image of ab120407, O-1602, GPR55 agonist

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