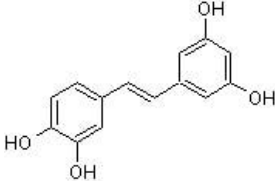


Piceatannol, Syk tyrosine kinase inhibitor ab120722

[4 References](#) [2 图像](#)

概述

产品名称	Piceatannol, Syk tyrosine kinase抑制剂
描述	Syk tyrosine kinase抑制剂
生物学描述	Syk tyrosine kinase inhibitor ($K_i = 15 \mu\text{M}$ at Syk). Shows multiple biological activities such as anti-inflammatory, antiproliferative and immunomodulatory effects.
纯度	> 99%
CAS编号	10083-24-6
化学结构	

性能

化学名称	4-[(1E)-2-(3,5-Dihydroxyphenyl)ethenyl]-1,2-benzenediol
分子量	244.25
分子式	$\text{C}_{14}\text{H}_{12}\text{O}_4$
存放说明	Store at +4°C. Store under desiccating conditions. The product can be stored for up to 12 months.
溶解度概述	Soluble in DMSO to 100 mM and in ethanol to 100 mM
处理	<p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. 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>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
来源	Synthetic

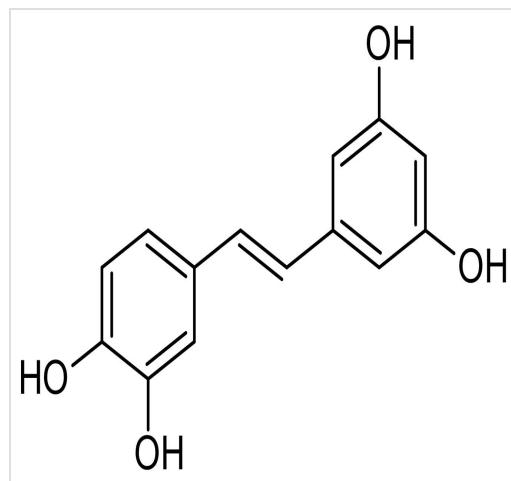
应用

The Abpromise guarantee Abpromise™ 承诺保证使用 ab120722 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。

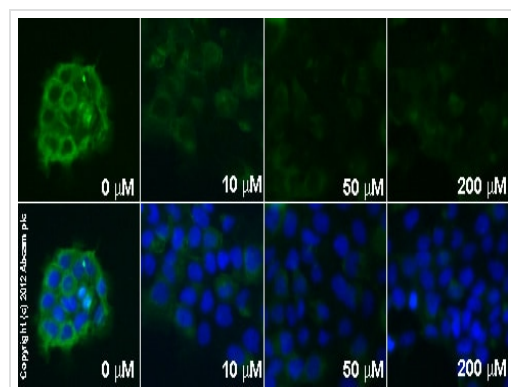
应用	Ab评论	说明
Functional Studies		Use at an assay dependent concentration.

图片



Chemical Structure - Piceatannol, Syk tyrosine kinase inhibitor (ab120722)

2D chemical structure image of ab120722, Piceatannol, Syk tyrosine kinase inhibitor



Functional Studies - Piceatannol, Syk tyrosine kinase inhibitor (ab120722)

ab119954 staining CBL in A431 cells treated with piceatannol (ab120722), by ICC/IF. Decrease in CBL expression correlates with increased concentration of piceatannol, as described in literature.

The cells were incubated at 37°C for 1h in media containing different concentrations of ab120722 (piceatannol) in DMSO, 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 **ab119954** (5 μg/ml) was performed overnight at 4°C in PBS containing 1% BSA and 0.1% tween. A DyLight 488 goat anti-mouse polyclonal antibody (**ab96879**) at 1/250 dilution was used as the secondary antibody. Nuclei were counterstained with DAPI and are shown in blue.

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

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