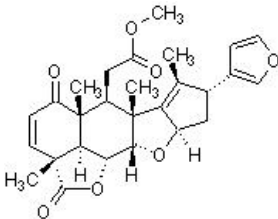


Nimbolide, CyclinA and ERK1/2 inhibitor ab142138

1 图像

概述

产品名称	Nimbolide, CyclinA and ERK1/2抑制剂
描述	CyclinA and ERK1/2抑制剂. Terpenoid lactone.
生物学描述	CyclinA and ERK1/2 inhibitor. Terpenoid lactone derived from <i>Azadirachta indica</i> . Proapoptotic and anticancer activity <i>in vivo</i> .
纯度	> 97%
CAS编号	25990-37-8
化学结构	

性能

化学名称	(2a <i>R</i> ,5a <i>R</i> ,6 <i>S</i> ,6a <i>R</i> ,8 <i>R</i> ,9a <i>R</i> ,10a <i>S</i> ,10b <i>R</i> ,10c <i>R</i>)- 8-(3-Furanyl)-2a,5a,6,6a,8,9,9a,10a,10b,10c-decahydro-2a,5a,6a,7-tetramethyl-2,5-dioxo-2 <i>H</i> ,5 <i>H</i> -cyclopenta[<i>d</i>]naphtho[1,8- <i>bc</i> :2,3- <i>b'</i>]difuran-6-acetic acid methyl ester
分子量	466.53
分子式	C ₂₇ H ₃₀ O ₇
PubChem识别号	100017
存放说明	Store at -20°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
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>Refer to SDS for further information</p>

Need more advice on solubility, usage and handling? Please visit our [frequently asked questions \(FAQ\) page](#) for more details.

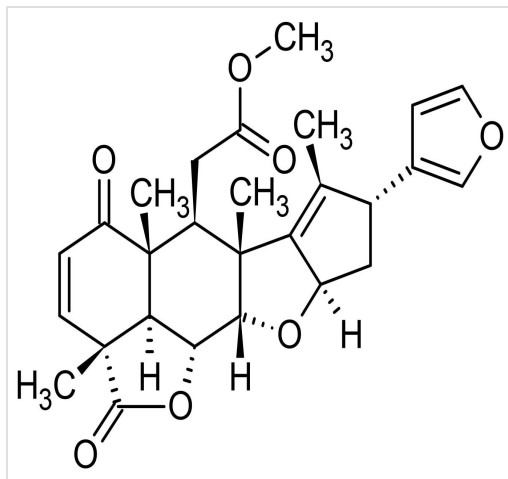
SMILES

CC1=C2C(CC1C3=COC=C3)OC4C2(C(C5(C6C4OC(=O)C6(C=CC5=O)C)C)CC(=O)OC)C

来源

Azadirachta indica

图片



2D chemical structure image of ab142138, Nimbolide, CyclinA and ERK1/2 inhibitor

Chemical Structure - Nimbolide, CyclinA and ERK1/2 inhibitor (ab142138)

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

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