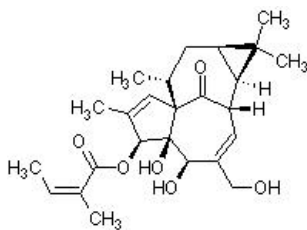


Ingenol-3-angelate, PKC activator ab144280

[1 References](#) [1 Image](#)

Overview

Product name	Ingenol-3-angelate, PKC activator
Description	Specific protein kinase C (PKC) activator.
Purity	> 98%
CAS Number	75567-37-2
Chemical structure	



Properties

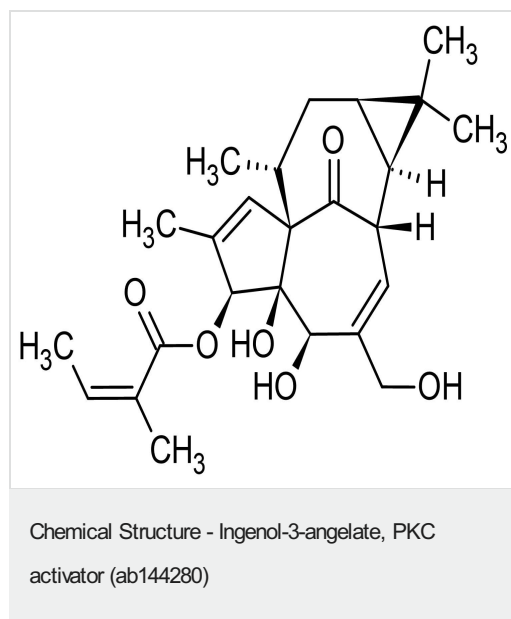
Chemical name	(2Z)-2-Methyl-2-butenic acid (1 <i>aR</i> ,2 <i>S</i> ,5 <i>R</i> ,5 <i>aS</i> ,6 <i>S</i> ,8 <i>aS</i> ,9 <i>R</i> ,10 <i>aR</i>)-1 <i>a</i> ,2,5,5 <i>a</i> ,6,9,10,10 <i>a</i> -octahydro-5,5 <i>a</i> -dihydroxy-4-(hydroxymethyl)-1,1,7,9-tetramethyl-11-oxo-1 <i>H</i> -2,8 <i>a</i> -methanocyclopenta[<i>a</i>]cyclopropa[<i>e</i>]cyclodecen-6-yl ester
Molecular weight	430.53
Molecular formula	C ₂₅ H ₃₄ O ₆
PubChem identifier	6918670
Storage instructions	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble in ethanol and in DMSO
Handling	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. Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.
SMILES	<chem>C/C=C(/C)C(=O)O[C@H]1C(=C[C@@]23[C@@@]1([C@@@H](C(=C[C@H](C2=O)</chem>

[C@H]4[C@H](C4(C)C)C[C@H]3C(CO)O)O)C

Source

Synthetic

Images



2D chemical structure image of ab144280, Ingenol-3-angelate, PKC activator

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

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