

Product datasheet

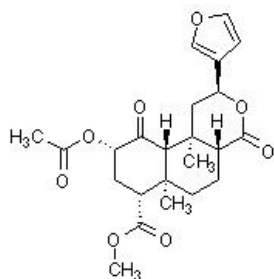
Salvinorin A (Divinorin A), kappa agonist ab120084

1 References 1 Image

Overview

<b>Product name</b>	Salvinorin A (Divinorin A), kappa agonist
<b>Description</b>	Potent $\kappa$ agonist
<b>Biological description</b>	Potent $\kappa$ agonist ( $K_i = 8-19$ nM). Psychoactive and antinociceptive <i>in vivo</i> . Reported to be an allosteric modulator of $\mu$ opioid receptors.
<b>CAS Number</b>	83729-01-5

Chemical structure



Properties

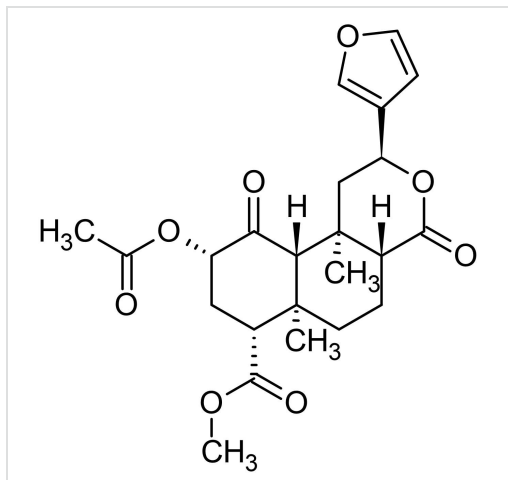
<b>Chemical name</b>	(2 <i>S</i> ,4 <i>aR</i> ,6 <i>aR</i> ,7 <i>R</i> ,9 <i>S</i> ,10 <i>aS</i> ,10 <i>bR</i> )-9-(Acetyloxy)-2-(3-furanyl)dodehydro-6 <i>a</i> ,10 <i>b</i> -dimethyl-4,10-dioxo-2 <i>H</i> -naphtho[2,1- <i>c</i> ]pyran-7-carboxylic acid methyl ester
<b>Molecular weight</b>	432.46
<b>Molecular formula</b>	C <sub>23</sub> H <sub>28</sub> O <sub>8</sub>
<b>PubChem identifier</b>	128563
<b>Storage instructions</b>	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
<b>Solubility overview</b>	Soluble in ethanol to 10 mM and in DMSO to 50 mM
<b>Handling</b>	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 <a href="#">frequently asked questions (FAQ) page</a> for more details.

**SMILES**

CC(=O)O[C@H]1C[C@@H](C(=O)OC)[C@]2(C)CC[C@H]3C(=O)O[C@@H](C[C@]3(C)[C@H]2C1=O)c4ccoc4

**Source**

*Salvia Divinorum*

**Images**

2D chemical structure image of ab120084, Salvinorin A (Divinorin A), kappa agonist

Chemical Structure - Salvinorin A (Divinorin A),  
kappa agonist (ab120084)

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