Salvinorin A (Divinorin A), kappa agonist ab120084

Overview

Product name: Salvinorin A (Divinorin A), kappa agonist
Description: Potent κ agonist
Biological description: Potent κ agonist ($K_i = 8-19$ nM). Psychoactive and antinociceptive in vivo. Reported to be an allosteric modulator of μ opioid receptors.
Purity: > 98%
CAS Number: 83729-01-5
Chemical structure

Properties

Chemical name: (2S,4aR,6aR,7R,9S,10aS,10bR)-9-(Acetyloxy)-2-(3-furanyl)dodehydro-6a,10b-dimethyl-4,10-dioxo-2H-naptho[2,1-c]pyran-7-carboxylic acid methyl ester
Molecular weight: 432.46
Molecular formula: C$_{23}$H$_{28}$O$_8$
PubChem identifier: 128563
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 to 10 mM and in DMSO to 50 mM
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

1 References
(FAQ) page for more details.

**SMILES**

CC(\(=\)O)O\{C@@H\}1C\{C@@H\}C\{C@@H\}\{C\{C@@H\}\}2C\{C@@H\}\{C\{C@@H\}\}3C\{C@@H\}\{C\{C@@H\}\}4ccoc4

**Source**

*Salvia Divinorum*

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

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