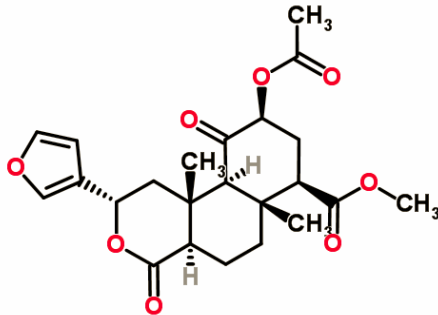


Name	<b>SALVINORIN A</b>
Structure	
Systematic name	methyl (2S,4aR,6aR,7R,9S,10aS,10bR)-9-(acetyloxy)-2-(furan-3-yl)-6a,10b-dimethyl-4,10-dioxododecahydro-2H-benzo[f]isochromene-7-carboxylate
Formula	C <sub>23</sub> H <sub>28</sub> O <sub>8</sub>
MW	432.4636
Monoisotopic mass	432.178417872
Mp	244°C
H bond acceptors	8
H bond donors	0
Acid pKa	--
Basic pka	--
ACD Log D pH 5.5	1.82
ACD Log D pH 7.4	1.82
Solubility	Ethanol, acetone
LD50	280 mg/Kg rat i.v.
Therapeutic cat	psychotomimetic
ATC	--
Receptors	K opioid / D <sub>2</sub> (agonist)

Nomi commerciali (IT)	