



Salvinorin [HRP] (DAG1289)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Salvinorin, HRP conjugate
Antigen Description	Salvinorin A is a trans-neoclerodane diterpenoid with the chemical formula C ₂₃ H ₂₈ O ₈ . Unlike other known opioid-receptor ligands, salvinorin A is not an alkaloid—it does not contain a basic nitrogen atom. Salvinorin A has no action at the 5-HT _{2A} serotonin receptor, the principal molecular target responsible for the actions of 'classical' psychedelics such as LSD and mescaline. Many other terpenoids have been isolated from <i>Salvia divinorum</i> , including other salvinorins and related compounds named divinatorins and salvinicins. None of these compounds have shown significant (sub-micromolar) affinity at the kappa-opioid receptor, and there is no evidence that they contribute to the plant's psychoactivity.
Species	N/A
Conjugate	HRP
Format	Concentrate
Size	0.5 ml
Preservative	None
Storage	2-8°C short term, -20°C long term

BACKGROUND

Introduction	Salvinorin A is a hallucinogenic compound with psychedelic/dissociative effects. Salvinorin A is one of the most potent naturally occurring psychoactive drugs known to date, with an effective dose in humans in the 200–1,000 µg range when smoked. Salvinorin A can produce psychoactive experiences in humans with a typical duration of action being several minutes to an hour or so, depending on the method of ingestion
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