

Tetrahydrocannabivarin

Catalog No: tcsc7377



Available Sizes

Size: 1mg



Specifications

CAS No:

31262-37-0

Formula:

$C_{19}H_{26}O_2$

Pathway:

GPCR/G Protein

Target:

Cannabinoid Receptor

Purity / Grade:

>98%

Solubility:

DMSO

Alternative Names:

O4394;THC-V

Observed Molecular Weight:

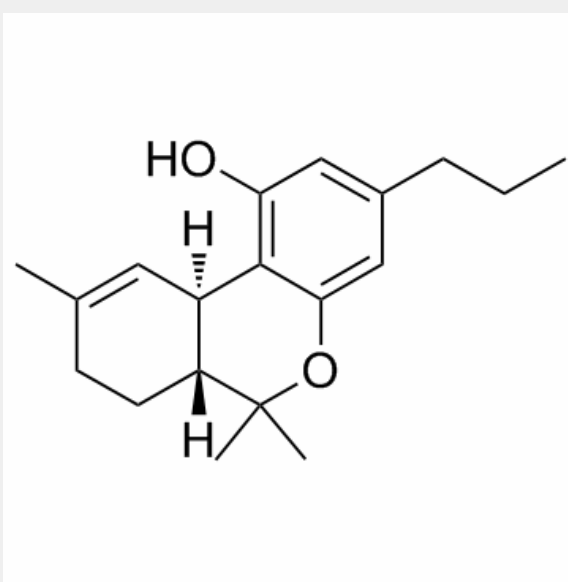
286.41

Product Description

Tetrahydrocannabivarin is a **cannabinoid type 1 (CB1) receptor** neutral antagonist, with possible therapeutic activity for type 2 diabetes.

In Vitro: Tetrahydrocannabivarin is more potent for antagonizing the effect of WIN and anandamide on electrically induced contractions of the vas deferens than provoking the inhibition initiated by THC. THCV (3-1000 nM) does not prevent electrically

induced contractions of mouse isolated vas deferens. However, THCV (3 mM) does lessens the contractile reaction of the vas deferens in a CB1 receptor antagonist (SR141716)-independent way. Moreover, THCV cooperates with non-CB1 targets at high quantities^[1].



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