

Product Name	: Methyl camosate
Synonyms	: —
Cat No.	: M33021
CAS Number	: 82684-06-8
Molecular Formula	: C ₂₁ H ₃₀ O ₄
Formula Weight	: 346.46
Chemical Name	: —
Description	: Methyl camosate is a diterpene isolated from <i>Salvia officinalis</i> or <i>Rosmarinus officinalis</i> . Methyl camosate has potent antioxidant and anti-bacterial activity.
Pathway	: Others
Target	: Antioxidant
Receptor	: Antioxidant Antibiotic
Solubility	: In Vitro: ?DMSO : 100 mg/mL (288.63 mM; Ultrasonic) Ethanol : 50 mg/mL (144.32 mM; Ultrasonic)
SMILES	: <chem>[H][C@@]12CCc3cc(C(C)C)c(O)c(O)c3[C@]1(CCCC2(C)C)C(=O)OC</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Marie-Elisabeth Cuvelier, et al. Antioxidant Constituents in Sage (*Salvia officinalis*). J. Agric. Food Chem. 1994, 42, 005-609 005.