
Product Name	: Vamorolone
Synonyms	: VBP15
Cat No.	: M23477
CAS Number	: 13209-41-1
Molecular Formula	: C ₂₂ H ₂₈ O ₄
Formula Weight	: 356.5
Chemical Name	: —
Description	: Vamorolone is an orally active dissociative steroidal anti-inflammatory drug and membrane-stabilizer. Vamorolone improves muscular dystrophy without side effects. Vamorolone displays effective NF-κB inhibition and substantially decreases hormonal effects.
Pathway	: Apoptosis
Target	: NF-κB
Receptor	: Glucocorticoid Receptor;Mineralocorticoid Receptor;NF-κB
Solubility	: DMSO:62.5 mg/mL (175.34 mM; Need ultrasonic)
SMILES	: <chem>C[C@H](C[C@@H]([C@@H]1CC2)C@]3(C)CC=C1[C@@](C)(C=C1)C2=CC1=O)[C@@]3(C(CO)=O)O</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Heier CR, et al. VBP15, a novel anti-inflammatory and membrane-stabilizer, improves muscular dystrophy without side effects. EMBO Mol Med. 2013 Oct;5(10):1569-85.