

Product Name : Adelmidrol
Synonyms : Adelmidrol
Cat No. : M18109
CAS Number : 1675-66-7
Molecular Formula : C₁₃H₂₆N₂O₄
Formula Weight : 274.36
Chemical Name : N,N'-bis(2-Hydroxyethyl)nonanediamide



Description : Adelmidrol is the semisynthetic diethanolamide derivative of azelaic acid, and has a symmetrical chemical structure. It classed as an ALIAmide, and is similar to palmitoylethanolamide, the parent molecule in the ALIAmide class of drugs. It is used extensively in Italy in veterinary medicine, to treat skin inflammation. In 2015 it was found the compound also exerts anti-inflammatory action given systemically in 10 mg per kg bodyweigh

Pathway : Others

Target : Other Targets

Receptor : Others

Solubility : DMSO : ≥ 34 mg/mL; 123.92 mM

SMILES : C(CCCC(=O)NCCO)CCCC(=O)NCCO

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Petrosino S,et al. Vet J. 2016 Jan;207:85-91.