

Product Name	: Andrograpanin
Synonyms	: 19-HYDROXY-8(17),13-LABDADIEN-16, 15-OLIDE
Cat No.	: M24811
CAS Number	: 82209-74-3
Molecular Formula	: C ₂₀ H ₃₀ O ₃
Formula Weight	: 318.5
Chemical Name	: —
Description	: Andrograpanin is a bioactive compound from Andrographis paniculata. Andrograpanin has anti-inflammatory and anti-infectious properties.
Pathway	: MAPK/ERK Signaling
Target	: p38 MAPK
Receptor	: p38 MAPK
Solubility	: —
SMILES	: <chem>C[C@@](CO)(CCC1)[C@@H](CC2)[C@]1(C)[C@H](CCC1=CCOC1=O)C2=C</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Liu J , Wang Z T , Ge B X . Andrograpanin, isolated from Andrographis paniculata, exhibits anti-inflammatory property in lipopolysaccharide-induced macrophage cells through down-regulating the p38 MAPKs signaling pathways[J]. International Immunopharmacology, 2008, 8(7):951-958.