

Product Name	: Friedelin
Synonyms	: —
Cat No.	: M24548
CAS Number	: 559-74-0
Molecular Formula	: C ₃₀ H ₅₀ O
Formula Weight	: 426.7
Chemical Name	: —
Description	: Friedelin possesses antioxidant, gastroprotective, anti-diarrhoeal, liver protective, anti-inflammatory, analgesic and antipyretic activities.
Pathway	: Apoptosis
Target	: Caspase
Receptor	: Caspase; NOS; P450; PGE
Solubility	: DMSO: Insoluble; Water: Insoluble
SMILES	: <chem>C[C@@]12[C@]([C@@]3([H])[C@](C)(CCC(C)(C)C3)CC1)(CC[C@]4(C)[C@]2([H])CC[C@@]([C@H]5C)(C)[C@]4([H])CCC5=O)C</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Antioxidant, free radical scavenging and liver protective effects of friedelin isolated from Azima tetracantha Lam. leaves. Food Chem. 2013 Aug 15; 139(1-4): 860-5.