

Product Name	: SMILAGENIN ACETATE
Synonyms	: Nsc15488
Cat No.	: M19805
CAS Number	: 4947-75-5
Molecular Formula	: C ₂₉ H ₄₆ O ₄
Formula Weight	: 458.67
Chemical Name	: —
Description	: Smilagenin acetate is a sapogenin derivative extracted from patent US20030004147A1. Smilagenin acetate increases the expression of acetylcholine m2 receptors and can be used for the research of dementia.(In Vitro):Smilagenin acetate increases the expression of m2 receptors on CHO cells transfected with DNA for the m2 receptor.
Pathway	: Others
Target	: Other Targets
Receptor	: Others
Solubility	: DMSO:10 mM
SMILES	: <chem>CC(C)[C@H]1[C@H]2[C@H](C[C@H]3[C@@H]4CC[C@H]5C[C@H](CC[C@]5(C)[C@H]4CC[C@]23C)OC(=O)O[C@]11CC[C@@H](C)CO1</chem>
Storage	: (-20℃)
Stability	: ≥ 2 years
Reference	: