

Product Name	: Gymnemagenin
Synonyms	: —
Cat No.	: M20418
CAS Number	: 22467-07-8
Molecular Formula	: C ₃₀ H ₅₀ O ₆
Formula Weight	: 506.7
Chemical Name	: —
Description	: Gymnemagenin is a potent and selective antagonist for the β isoform of LXR it has antihyperglycemic activity.
Pathway	: Others
Target	: Other Targets
Receptor	: LXR
Solubility	: DMSO:30 mg/mL (59.2 mM)
SMILES	: <chem>[H][C@@]12CC(C)(C)[C@@H](O)[C@H](O)[C@]1(CO)[C@@H](O)C[C@]1(C)C2=CC[C@]2([H])[C@@]3(C)CC[C@H](O)[C@@](C)(CO)[C@]3([H])CC[C@@]12C</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Kang M H Lee M S Choi M K et al. Hypoglycemic Activity of *Gymnema sylvestre* Extracts on Oxidative Stress and Antioxidant Status in Diabetic Rats[J]. Journal of Agricultural and Food Chemistry 2012 60(10):2517-2524.