

Product Name	: Cimicifugoside
Synonyms	: —
Cat No.	: M21540
CAS Number	: 66176-93-0
Molecular Formula	: C ₃₇ H ₅₄ O ₁₁
Formula Weight	: 674.8
Chemical Name	: —
Description	: Cimicifugoside a triterpenoid isolated from Cimicifuga simplex is a novel specific nucleoside transport inhibitor. It also shows immunosuppressive activity.
Pathway	: Others
Target	: Other Targets
Receptor	: Others
Solubility	: DMSO:1 mg/mL (148.19 mM);H ₂ O:1 mg/mL (148.19 mM);Ethanol:1 mg/mL (148.19 mM)
SMILES	: <chem>[H][C@@]12O[C@]1(C)C(O)O[C@]21C[C@@H](C)[C@H]2[C@]([H])(C[C@@]3(C)C4=CC[C@]5([H])[C@]6(CC46C[C@H](OC(C)=O)[C@]23C)CC[C@@H](O[C@@H]2OC[C@@H](O)[C@H](O)[C@H]2O)C5(C)C)O1</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Yawata A et al. Inhibition of nucleoside transport and synergistic potentiation of methotrexate cytotoxicity by cimicifugoside a triterpenoid from Cimicifuga simplex. Eur J Pharm Sci. 2009 Nov 5;38(4):355-61.