

Product Name	: 5β-Cholanic acid
Synonyms	: —
Cat No.	: M37605
CAS Number	: 546-18-9
Molecular Formula	: C ₂₄ H ₄₀ O ₂
Formula Weight	: 360.57
Chemical Name	: —
Description	: 5β-Cholanic acid can be used for 5β-Cholanic acid derivatives synthesis.
Pathway	: Neuroscience
Target	: Gamma-secretase
Receptor	: Gamma-secretase
Solubility	: In Vitro: ?DMSO : 100 mg/mL (277.34 mM; Ultrasonic)
SMILES	: <chem>C[C@@]12[C@]([C@]3([C@](CC1)([C@]4(C)[C@](CC3)(CCCC4)[H])[H])[H])(CC[C@@]2([C@@H](CCC(O)=O)C)[H])[H]</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Weizhi Wang, et al. Improved oral delivery of insulin by PLGA nanoparticles coated with 5 β-cholanic acid conjugated glycol chitosan. Biomed Mater. 2021 Oct 12;16(6). ?