

Product Name	: Sanggenon D
Synonyms	: —
Cat No.	: M35288
CAS Number	: 81422-93-7
Molecular Formula	: C ₄₀ H ₃₆ O ₁₂
Formula Weight	: 708.71
Chemical Name	: —
Description	: Sanggenon D is a Diels-Alder-type adduct from Chinese crude agent root bark of mulberry (Morus alba L.). Sanggenon D possesses antioxidant and inhibits Pancreatic lipase (PL) with the an IC ₅₀ of 0.77 μM.
Pathway	: Others
Target	: Other Targets
Receptor	: GABA Receptor Antibiotic
Solubility	: In Vitro: ?DMSO : 100 mg/mL (141.10 mM; Ultrasonic)
SMILES	: <chem>CC(C)=CCC12Oc3cc(O)ccc3C1(O)Oc1cc(O)c(C3C=C(C)CC(C3C(=O)c3ccc(O)cc3O)c3ccc(O)cc3O)c(O)c1C2=O</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Hou XD , et al. Natural constituents from Cortex Mori Radicis as new pancreatic lipase inhibitors. Bioorg Chem. 2018 Oct;80:577-584.?