

Product Name	: paulownin
Synonyms	: —
Cat No.	: M20388
CAS Number	: 13040-46-5
Molecular Formula	: C ₂₀ H ₁₈ O ₇
Formula Weight	: 370.4
Chemical Name	: —
Description	: Paulownin a furofuran lignan from Paulownia tomentosa has the action of anti-inflammation analgesia immunity hypoglycemia and has little toxicity.?
Pathway	: Microbiology/Virology
Target	: Antifection
Receptor	: Antifection
Solubility	: DMSO: 74 mg/mL (199.81 mM)
SMILES	: <chem>[H][C@]12COC([C@H](C3CCC4OCOC4C3)[C@@]1(O)CO[C@@H]2C1CCC2OCOC2C1</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Asiri S M Shaari K Abas F et al. Two New Naphthoquinone Derivatives from the Stem Bark of Callicarpa maingayi[J]. Natural product communications 2012 7(10):1333-1336.