

Product Name	: Mulberirin
Synonyms	: Kuwanon C
Cat No.	: M24630
CAS Number	: 62949-79-5
Molecular Formula	: C ₂₅ H ₂₆ O ₆
Formula Weight	: 422.5
Chemical Name	: —
Description	: Mulberirin is an inhibitor of OATP2B1-mediated estrone-3-sulfate (E3S) uptake (IC ₅₀ : 1.8?±1.5 μM).
Pathway	: Others
Target	: Other Targets
Receptor	: Others
Solubility	: DMSO:Soluble
SMILES	: <chem>C/C(C)=C\CC1=C2C/C(C/C=C(C)\C)=C(C3=C(C=C(O)C=C3)O)O2)=O)=C(O)C=C1O</chem>
Storage	: (-20℃)
Stability	: ≥ 2 years
Reference	:

1.Wen F, et al. Identification of natural products as modulators of OATP2B1 using LC-MS/MS to quantify OATP-mediated uptake. Pharm Biol. 2016;54(2):293-302.