

Product Name	: Kuwanon U
Synonyms	: —
Cat No.	: M37866
CAS Number	: 123702-95-4
Molecular Formula	: C ₂₆ H ₃₀ O ₆
Formula Weight	: 438.51
Chemical Name	: —
Description	Kuwanon U is a strong cholinesterase inhibitor, exhibiting IC ₅₀ values of 19.69 and 10.11 μM, and K _i values of 6.48 and 9.59 μM for acetylcholinesterase (AChE) and butyrylcholinesterase (BChE), respectively. Its potential application lies in Alzheimer's disease (AD) research .
Pathway	: Others
Target	: Other Targets
Receptor	: Others
Solubility	: —
SMILES	: <chem>O=C1C=2C(O[C@@H](C1)C3=CC(C/C=C(/CCC=C(C)C)\C)=C(OC)C=C3O)=CC(O)=CC2O</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	: