

Product Name	: Dehydronuciferine
Synonyms	: —
Cat No.	: M22911
CAS Number	: 7630-74-2
Molecular Formula	: C ₁₉ H ₁₉ NO ₂
Formula Weight	: 293.36
Chemical Name	: —
Description	: Dehydronuciferine is isolated from the leaves of Nelumbo nucifera Gaertn. Dehydronuciferine shows inhibitory of acetylcholinesterase with the IC ₅₀ of 25 ug/mL.
Pathway	: Endocrinology/Hormones
Target	: AChR
Receptor	: AChE
Solubility	: —
SMILES	: <chem>CN1CCC2=CC(OC)=C(OC)C3=C4C(C=CC=C4)=CC1=C23</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Saa J M , Cava M P . Dehydroaporphines. Dichlorocarbene addition to dehydronuciferine[J]. Journal of Organic Chemistry, 1977, 42(22):347-8.