

Product Name	: Glaucine
Synonyms	: —
Cat No.	: M21459
CAS Number	: 475-81-0
Molecular Formula	: C ₂₁ H ₂₅ NO ₄
Formula Weight	: 355.4
Chemical Name	: (6aS)-12910-Tetramethoxy-6-methyl-566a7-tetrahydro-4H-dibenzo[deg]quinoline
Description	: Glaucine has antitussive antioxidative potential and antiviral activities it may be an anti-arthritis agent it can enhance LPS and zymosan-induced IL-10 production. Glaucine can inhibit the migration and invasion of human breast cancer cells by MMP-9 inhibitory activity attenuating IκBα and NF-κB activities.
Pathway	: Others
Target	: Other Targets
Receptor	: Others
Solubility	: DMSO:30mg/ml(84.41mM)
SMILES	: <chem>CN(CC1)[C@@H](Cc(cc(c(OC)c2)OC)c2-c2c3OC)c2c1cc3OC</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Meyer GM J Meyer M R Wink C S D et al. Studies on the in vivo contribution of human cytochrome P450s to the hepatic metabolism of glaucine a new drug of abuse[J]. Biochemical Pharmacology 2013 86(10):1497-1506.