

Product Name	: Fraxinellone
Synonyms	: Fraxinellone
Cat No.	: M18367
CAS Number	: 28808-62-0
Molecular Formula	: C ₁₄ H ₁₆ O ₃
Formula Weight	: 232.27
Chemical Name	: 1(3H)-Isobenzofuranone, 3-(3-furanyl)-3a,4,5,6-tetrahydro-3a,7-dimethyl-, (3R-cis)- (9CI)
Description	Fraxinellone has anti-inflammatory properties. Fraxinellone was found to inhibit LPS-induced nitric oxide (NO) and prostaglandin E(2) (PGE(2)) production, and to reduce the LPS-induced expressions of inducible nitric oxide synthase (iNOS) and cyclooxygenase-2 (COX-2) at the mRNA and protein levels in a dose-dependent manner.
Pathway	: Metabolic Enzyme/Protease
Target	: MMP
Receptor	: Others
Solubility	: —
SMILES	: <chem>CC1=C2C(=O)OC(C2(CCC1)C)C3=COC=C3</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

