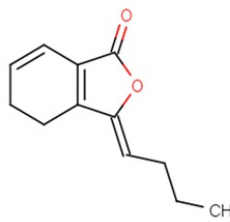


Product Name	: Ligustilide
Synonyms	: Ligustilide
Cat No.	: M18555
CAS Number	: 4431-01-0
Molecular Formula	: C ₁₂ H ₁₄ O ₂
Formula Weight	: 190.24
Chemical Name	: 1(3H)-Isobenzofuranone, 3-butylidene-4,5-dihydro-
Description	: Ligustilide is a major component of Angelica sinensis and is reported to have anti-inflammatory and neuroprotective effect.
Pathway	: Others
Target	: Other Targets
Receptor	: Autophagy
Solubility	: DMSO : 50 mg/mL 262.83 mM; H ₂ O : < 0.1 mg/mL
SMILES	: <chem>CCCC=C1/OC(=O)C=CC1=2</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Wu Q, et al. Protective effect of ligustilide against glutamate-induced apoptosis in PC12 cells. Yao Xue Xue Bao. 2015 Feb;50(2):162-8.