

Product Name	: sphondin
Synonyms	: —
Cat No.	: M20453
CAS Number	: 483-66-9
Molecular Formula	: C ₁₂ H ₈ O ₄
Formula Weight	: 216.19
Chemical Name	: —
Description	: Sphondin has anticonvulsant anti-inflammatory and anti-proliferative activities it possessed an inhibitory effect on IL-1β-induced increase in the level of COX-2 protein and PGE(2) release in A549 cells.
Pathway	: Chromatin/Epigenetic
Target	: COX
Receptor	: COX-2;PGE2
Solubility	: —
SMILES	: <chem>COc1cc2ccc(=O)oc2c2ccoc12</chem>
Storage	: (-20℃)
Stability	: ≥ 2 years
Reference	:

1. Yang L L Liang Y C Chang C W et al. Effects of sphondin isolated from Heracleum laciniatum on IL-1β-induced cyclooxygenase-2 expression in human pulmonary epithelial cells[J]. Life Sciences 2002 72(2):199-213.