

Product Name	: Seselin
Synonyms	: —
Cat No.	: M29358
CAS Number	: 523-59-1
Molecular Formula	: C ₁₄ H ₁₂ O ₃
Formula Weight	: 228.2
Chemical Name	: —
Description	Seselin is a natural product from <i>Plumbago zeylanica</i> . Seselin shows anti-inflammatory and antiviral activity. (In Vitro): Seselin (10uM) blocked signalling pathways that mediate the classical activation of macrophages in bone marrow - derived macrophages. (In Vivo): Seselin (3mg/kg, 10mg/kg, 30mg/kg, iv) ameliorated lung injury and decreased JAK2 phosphorylation level in lung tissue during mouse sepsis.
Pathway	: Immunology/Inflammation
Target	: Antiviral
Receptor	: Antiviral
Solubility	: —
SMILES	: <chem>CC1(C)Oc2ccc3ccc(=O)oc3c2C=C1</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	: