

Product Name	: Heraclenin
Synonyms	: —
Cat No.	: M24205
CAS Number	: 2880-49-1
Molecular Formula	: C ₁₆ H ₁₄ O ₅
Formula Weight	: 286.3
Chemical Name	: —
Description	Heraclenin has anticoagulant, and anti-inflammatory activities, it also has mutagenicity in Chlamydomonas reinhardtii. Heraclenin can induce apoptosis in Jurkat leukemia cells, it has a strong clastogenic effect . (+)-Heraclenin displays significant levels of antiplasmodial and moderate levels of antimicrobial activities.
Pathway	: Microbiology/Virology
Target	: Antifection
Receptor	: Anti-infection; Immunology/Inflammation related
Solubility	: DMSO: 10 mM
SMILES	: <chem>CC1(C)[C@H](O1)COC2=C(OC=C3)C3=CC(C=C4)=C2OC4=O</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Chromosome-damaging effects of heraclenin in human lymphocytes in vitro. Mutat Res. 1986 Jan-Feb; 169(1-2):51-4.