

Product Name	: 57-Dihydroxy-4-phenylcoumarin
Synonyms	: —
Cat No.	: M19910
CAS Number	: 7758-73-8
Molecular Formula	: C ₁₅ H ₁₀ O ₄
Formula Weight	: 254.24
Chemical Name	: —
Description	: 57-dihydroxy-4-phenyl coumarin is found in the plant Passiflora serratodigitata with the antibacterial activity.
Pathway	: GPCR/G Protein
Target	: Antibacterial
Receptor	: Antibacterial
Solubility	: DMSO:10 mM
SMILES	: <chem>Oc1cc(O)c2c(cc(=O)oc2c1)-c1ccccc1</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Veselinovi? JB et al. Antibacterial potential of selected 4-phenyl hydroxycoumarins: integrated in vitro and molecular docking studies. Med Chem Res 2015 24(4):1626-1634.