

Product Name : Poncirin

Synonyms : —

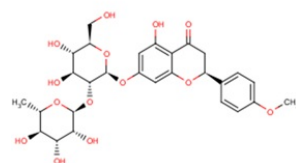
Cat No. : M18052

CAS Number : 14941-08-3

Molecular Formula : C₂₈H₃₄O₁₄

Formula Weight : 594.56

Chemical Name : —



Description : Poncirin shows a significant in vitro inhibitory effect on the growth of the human gastric cancer cells, SGC-791, in a dose-dependent manner. Poncirin prevents adipogenesis, enhances osteoblast differentiation in mesenchymal stem cells, increased bone mineral density, and improves trabecular microarchitecture likely reflect increases bone formation and decreases bone resorption in GIO mice.

Pathway : MAPK/ERK Signaling

Target : ERK

Receptor : Others

Solubility : —

SMILES : CC1C(C(C(C(O1)OC2C(C(C(OC2OC3=CC(=C4C(=O)CC(OC4=C3)C5=CC=C(C(C=C5)OC)O)CO)O)O)O)O)O

Storage : (-20°C)

Stability : ≥ 2 years

Reference :