

Product Name	: HOMOPLANTAGININ
Synonyms	: —
Cat No.	: M20170
CAS Number	: 17680-84-1
Molecular Formula	: C ₂₂ H ₂₂ O ₁₁
Formula Weight	: 462.4
Chemical Name	: —
Description	: Homoplantagin is a flavonoid from a traditional Chinese medicine Salvia plebeia it has a protective and therapeutic effect on hepatocyte injury and shows potent inhibitory activities against influenza.
Pathway	: Apoptosis
Target	: TNF
Receptor	: TNF-α /p65
Solubility	: DMSO:100 mg/mL?(216.26 mM)
SMILES	: COc1c(O[C@@H]2O[C@H](CO)[C@@H](O)[C@H](O)[C@H]2O)cc2oc(cc(=O)c2c1O)-c1ccc(O)cc1
Storage	: (-20℃)
Stability	: ≥ 2 years
Reference	:

1.Qu X J Xia X Wang Y S et al. Protective effects of Salvia plebeia compound homoplantagin on hepatocyte injury[J]. Food & Chemical Toxicology 2009 47(7):0-1715.