

Product Name : Velutin

Synonyms : —

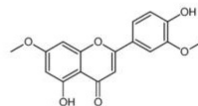
Cat No. : M18318

CAS Number : 25739-41-7

Molecular Formula : C₁₇H₁₄O₆

Formula Weight : 314.29

Chemical Name : —



Description : Velutin shows the strongest inhibitory effect in NF-κB activation and exhibits the greatest effects in blocking the degradation of inhibitor of NF-κB as well as in inhibiting mitogen-activated protein kinase p38 and JNK phosphorylation. Velutin has anti-inflammatory property. Velutin exhibits the greatest potency among all flavones which reduce TNF-α and IL-6 production.

Pathway : Microbiology/Virology

Target : Antifungal

Receptor : NF-κB

Solubility : —

SMILES : COc1cc(c2c(c1)oc(cc2=O)c1cc(c(cc1)O)OC)O

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Xie C, et al. J Nutr Biochem. 2012 Sep;23(9):1184-91.