

Product Name : Morin

Synonyms : Aluminum Ionophore I; LDN-0058388; LY 002079; NSC 19801

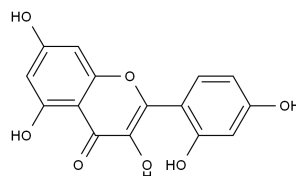
Cat No. : M14600

CAS Number : 480-16-0

Molecular Formula : C₁₅H₁₀O₇

Formula Weight : 302.23

Chemical Name : 2',3,4',5,7-Pentahydroxyflavone



Description : Morin is a chemical compound. It is a yellow color substance that can be isolated from *Maclura pomifera* (Osage orange), *Maclura tinctoria* (old fustic) and from leaves of *Psidium guajava* (common guava). In a preclinical in vitro study, morin was found to be a weak inhibitor of fatty acid synthase with an IC₅₀ of 2.33 μM.

Pathway : Others

Target : Other Targets

Receptor : Others

Solubility : DMSO: 10 mM

SMILES : InChI=1S/C₁₅H₁₀O₇/c16-6-1-2-8(9(18)3-6)15-14(21)13(20)12-10(19)4-7(17)5-11(12)22-15/h1-5,16-19,21H

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Tian, W.X. Current Medicinal Chemistry, 2006, 13 (8): 967–977.