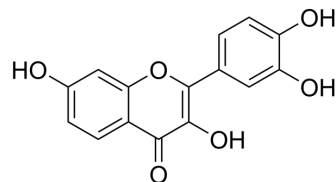


Fisetin (Standard)

Cat. No.:	HY-N0182R
CAS No.:	528-48-3
Molecular Formula:	C ₁₅ H ₁₀ O ₆
Molecular Weight:	286.24
Target:	Sirtuin; PPAR; TNF Receptor
Pathway:	Cell Cycle/DNA Damage; Epigenetics; Metabolic Enzyme/Protease; Vitamin D Related/Nuclear Receptor; Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



SOLVENT & SOLUBILITY

In Vitro

DMSO : 25 mg/mL (87.34 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	3.4936 mL	17.4679 mL	34.9357 mL
5 mM	0.6987 mL	3.4936 mL	6.9871 mL
10 mM	0.3494 mL	1.7468 mL	3.4936 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

Fisetin (Standard) is the analytical standard of Fisetin. This product is intended for research and analytical applications. Fisetin is a natural flavonol found in many fruits and vegetables with various benefits, such as antioxidant, anticancer, neuroprotection effects.

CUSTOMER VALIDATION

- Nat Aging. 2024 Apr;4(4):527-545.
- Acta Pharmacol Sin. 2023 May 24.
- Cells. 2022, 11(13), 1992.
- J Mol Liq. 23 November 2021, 118164.
- J Nutr Biochem. 2023 Sep 23;109452.

See more customer validations on www.MedChemExpress.com

Caution: Product has not been fully validated for medical applications. For research use only.

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