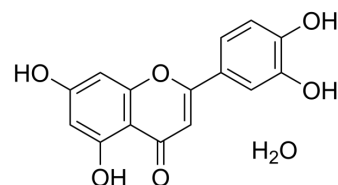


Luteolin monohydrate

Cat. No.:	HY-W303895
CAS No.:	6113-16-2
Molecular Formula:	C ₁₅ H ₁₂ O ₇
Molecular Weight:	304.25
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Luteolin (monohydrate) is the monohydrate of Luteolin. Luteolin (Luteoline), a flavonoid, is also a potent Nrf2 inhibitor. Luteolin has anti-inflammatory and anticancer properties, induces apoptosis and cell cycle arrest in multiple human cancer cell lines, including non-small lung cancer cells, and inhibits cell metastasis and angiogenesis^[1].

REFERENCES

[1]. Luo Y, et al. Luteolin cocrystals: Characterization, evaluation of solubility, oral bioavailability and theoretical calculation[J]. Journal of Drug Delivery Science and Technology, 2019, 50: 248-254.

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

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