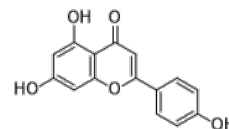


**Product Name** : Apigenin  
**Cat. No.** : PC-24009  
**CAS No.** : 520-36-5  
**Molecular Formula** : C<sub>15</sub>H<sub>10</sub>O<sub>5</sub>  
**Molecular Weight** : 270.24  
**Target** : Other Targets  
**Solubility** : 10 mM in DMSO



## Biological Activity

Apigenin is a small molecule inhibitor of Microtubule Affinity-Regulating Kinase 4 (MARK4) with IC<sub>50</sub> of 2.39 μM, exerts neuroprotective effects.

## References

Hussain A, Mol Divers. 2025 Jan 22. doi: 10.1007/s11030-025-11104-x.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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