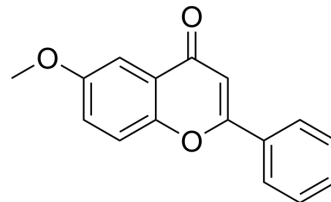


## 6-Methoxyflavone

Cat. No.:	HY-W097625		
CAS No.:	26964-24-9		
Molecular Formula:	C <sub>16</sub> H <sub>12</sub> O <sub>3</sub>		
Molecular Weight:	252.26		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### BIOLOGICAL ACTIVITY

#### Description

6-Methoxyflavone is a methoxyflavone that can be isolated from *Pimelea simplex* F. Muell. and *P. decora* Domin.. 6-Methoxyflavone exhibits anti-inflammatory effects and neuropathic pain relieving properties in chemotherapy-induced peripheral neuropathy (CIPN). 6-Methoxyflavone can be used in the research of nephritis<sup>[1][2][3]</sup>.

### REFERENCES

- [1]. Freeman P W, et al. The constituents of Australian *Pimelea* species. II. The isolation of unusual flavones from *P. simplex* and *P. decora*[J]. Australian journal of chemistry, 1981, 34(8): 1779-1784.
- [2]. Shahid M, Subhan F, Ahmad N, et al. The flavonoid 6-methoxyflavone allays cisplatin-induced neuropathic allodynia and hypoalgesia[J]. Biomedicine & pharmacotherapy, 2017, 95: 1725-1733.
- [3]. Wang X, et al. 6-Hydroxyflavone and derivatives exhibit potent anti-inflammatory activity among mono-, di- and polyhydroxylated flavones in kidney mesangial cells[J]. PLoS One, 2015, 10(3): e0116409.

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

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