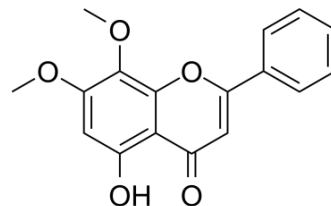


## Moslosooflavone

Cat. No.:	HY-N2035
CAS No.:	3570-62-5
Molecular Formula:	C <sub>17</sub> H <sub>14</sub> O <sub>5</sub>
Molecular Weight:	298.29
Target:	Reactive Oxygen Species
Pathway:	Immunology/Inflammation; Metabolic Enzyme/Protease; NF-κB
Storage:	Please store the product under the recommended conditions in the COA.



### BIOLOGICAL ACTIVITY

Description	Moslosooflavone is a flavonoid isolated from <i>Saussurea involucrata</i> . Moslosooflavone has an anti-hypoxia and anti-inflammatory activities <sup>[1]</sup> .
In Vitro	Moslosooflavone can significantly inhibits the transcriptional activity of NF-kappaB in LPS/IFN-gamma stimulated RAW 264.7 macrophages <sup>[2]</sup> .

### REFERENCES

- [1]. Jing LL, et al. Chemical Constituents with Anti-hypoxia Activity from *Saussurea involucrata*. *Zhong Yao Cai*. 2015 Jan;38(1):89-92.
- [2]. Chao WW, et al. Anti-inflammatory activity of new compounds from *Andrographis paniculata* by NF-kappaB transactivation inhibition. *J Agric Food Chem*. 2010 Feb 24;58(4):2505-12.

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

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