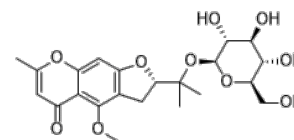


**Product Name** : 5-O-Methylvisammioside  
**Cat. No.** : PC-25387  
**CAS No.** : 84272-85-5  
**Molecular Formula** : C<sub>22</sub>H<sub>28</sub>O<sub>10</sub>  
**Molecular Weight** : 452.46  
**Target** : Other Targets  
**Solubility** : 10 mM in DMSO



## Biological Activity

5-O-Methylvisammioside (5OMV) is a flavonol compound derived from the traditional Chinese medicine plant *Saposhnikovia divaricat*, inhibits vasospasm induced by High Mobility Group Box 1 (HMGB1) protein, also inhibits intestinal concentrative nucleoside transporter 2 (CNT2) with IC<sub>50</sub> of 11.22 uM, inhibits intestinal purine nucleoside absorption.

## References

Hou W, et al. PLoS One. 2025 May 5;20(5):e0322056.

Mai S, et al. Biochem Pharmacol. 2025 Aug 13:117236.

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

E-mail: tech@probechem.com