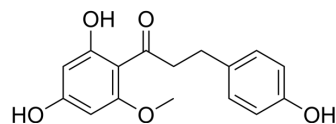


## 2'-O-Methylphloretin

Cat. No.:	HY-N12309
CAS No.:	111316-17-7
Molecular Formula:	C <sub>16</sub> H <sub>16</sub> O <sub>5</sub>
Molecular Weight:	288.3
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

2'-O-Methylphloretin (compound 3) is a flavonoid derivative. 2'-O-Methylphloretin can be isolated from the leaves of *Melodorum siamensis*. 2'-O-Methylphloretin inhibits the tumor cell line replication<sup>[1]</sup>.

### REFERENCES

[1]. Uma Prawat, et al. Two New C-benzylated Dihydrochalcone Derivatives from the Leaves of *Melodorum siamensis*. *Natural Product Chemistry*. 2013, 79, 1.

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

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