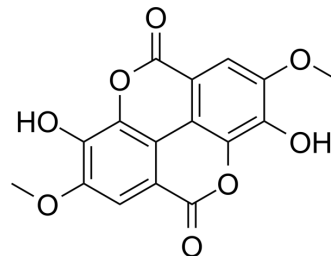


## 4,4'-Di-O-methylellagic acid

Cat. No.:	HY-N7171
CAS No.:	3374-77-4
Molecular Formula:	C <sub>16</sub> H <sub>10</sub> O <sub>8</sub>
Molecular Weight:	330.25
Target:	Wnt
Pathway:	Stem Cell/Wnt
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

4,4'-Di-O-methylellagic acid (4,4'-DiOMEA; Nasutin C) can be isolated from the Australian termites. 4,4'-Di-O-methylellagic acid is blue-fluorescent under ultra-violet light<sup>[1]</sup>. 4,4'-Di-O-methylellagic acid inhibits colon cancer cell proliferation via the wnt signal pathway<sup>[2]</sup>.

### REFERENCES

[1]. B. P. MOORE, et al. Coumarin-like Substances from Australian Termites. *Nature*. 1962.

[2]. Ana Ramírez de Molina, et al. The ellagic acid derivative 4,4'-di-O-methylellagic acid efficiently inhibits colon cancer cell growth through a mechanism involving WNT16. *J Pharmacol Exp Ther*. 2015, 353, 2.

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

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