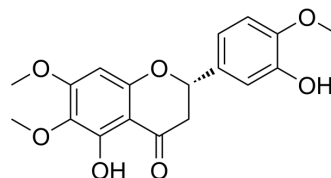


## 3',5-Dihydroxy-4',6,7-trimethoxyflavanone

<b>Cat. No.:</b>	HY-N10853
<b>CAS No.:</b>	90850-99-0
<b>Molecular Formula:</b>	C <sub>18</sub> H <sub>18</sub> O <sub>7</sub>
<b>Molecular Weight:</b>	346.33
<b>Target:</b>	Others
<b>Pathway:</b>	Others
<b>Storage:</b>	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

<b>Description</b>	3',5-Dihydroxy-4',6,7-trimethoxyflavanone is a nature product that could be isolated from the fruits of <i>Vitex rotundifolia</i> . 3',5-Dihydroxy-4',6,7-trimethoxyflavanone has potent cytotoxic activity against A549 and HepG-2 cell lines <sup>[1]</sup> .
<b>In Vitro</b>	3',5-Dihydroxy-4',6,7-trimethoxyflavanone (compound 10; 36 h) has cytotoxic activity with IC <sub>50</sub> values of 35 and >100 μM for HepG-2 and A549 cells, respectively <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

[1]. Zhao YY, et, al. A new iridoid glycoside from the fruits of *Vitex rotundifolia*. *Nat Prod Res.* 2017 Nov;31(21):2491-2496.

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

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