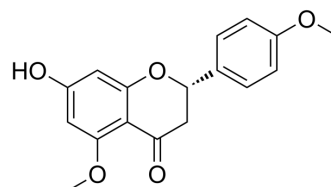


## Tsugafolin

Cat. No.:	HY-N1116
CAS No.:	66568-97-6
Molecular Formula:	C <sub>17</sub> H <sub>16</sub> O <sub>5</sub>
Molecular Weight:	300.31
Target:	HIV
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Tsugafolin (compound 4) is a dehydroflavone with weak anti-HIV activity (IC<sub>50</sub>=118 μM) and devoid cytotoxicity (<150 μM). Tsugafolin can be isolated from *Vitex leptobotrys*<sup>[1]</sup>.

### REFERENCES

[1]. Tanaka R, et al. A new flavanone derivative from the leaves of *Tsuga diversifolia*[J]. *Planta medica*, 1989, 55(06): 570-571.

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

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