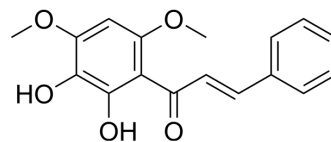


## 2',3'-Dihydroxy-4',6'-dimethoxychalcone

Cat. No.:	HY-N12321
Molecular Formula:	C <sub>17</sub> H <sub>16</sub> O <sub>5</sub>
Molecular Weight:	300.31
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

2',3'-Dihydroxy-4',6'-dimethoxychalcone (compound 1) can inhibit Amyloid  $\beta$ -protein (A $\beta$ 42) fibrillization and aggregation. 2',3'-Dihydroxy-4',6'-dimethoxychalcone has oral activity and can be detected in the brain<sup>[1]</sup>.

### REFERENCES

[1]. Jacob P Beard, et al. Synthesis and Conformational Analysis of FR901464-Based RNA Splicing Modulators and Their Synergism in Drug-Resistant Cancers. *J Med Chem.* 2023.

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

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