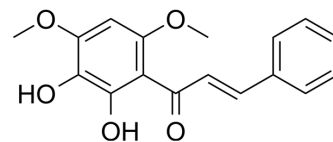


## 2',3'-Dihydroxy-4',6'-dimethoxychalcone

|                    |   |
|--------------------|---|
| Cat. No.:          | HY-N12321   |
| CAS No.:           | 54299-64-8  |
| 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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA