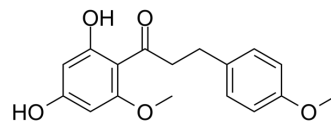


## 2',4'-Dihydroxy-4,6'-diMethoxydihydrochalcone

|                    |   |
|--------------------|---|
| Cat. No.:          | HY-N8796  |
| CAS No.:           | 75679-58-2  |
| Molecular Formula: | C <sub>17</sub> H <sub>18</sub> O <sub>5</sub>  |
| Molecular Weight:  | 302.32  |
| Target:            | Others  |
| Pathway:           | Others  |
| Storage:           | Please store the product under the recommended conditions in the Certificate of Analysis. |



### BIOLOGICAL ACTIVITY

#### Description

2',4'-Dihydroxy-4,6'-diMethoxydihydrochalcone is a dihydrochalcone compound isolated from *Iryanthera juruensis* Warb. 2',4'-Dihydroxy-4,6'-diMethoxydihydrochalcone is a major cytotoxic metabolite when tested against a panel of cancer cell lines<sup>[1]</sup>.

### REFERENCES

[1]. Aponte JC, et al. Synthesis, cytotoxicity, and anti-*Trypanosoma cruzi* activity of new chalcones. *J Med Chem.* 2008;51(19):6230-6234.

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

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