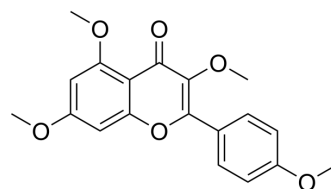


## Tetramethylkaempferol

|                    |  |
|--------------------|--|
| Cat. No.:          | HY-137794  |
| CAS No.:           | 16692-52-7   |
| Molecular Formula: | C <sub>19</sub> H <sub>18</sub> O <sub>6</sub>   |
| Molecular Weight:  | 342.34   |
| Target:            | Fungal   |
| Pathway:           | Anti-infection   |
| Storage:           | -20°C, protect from light<br>* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light) |



### BIOLOGICAL ACTIVITY

#### Description

Tetramethylkaempferol is an antifungal agent. Tetramethylkaempferol shows antifungal activity against *Candida albicans* with an IC<sub>50</sub> value of 17.63 µg/mL<sup>[1]</sup>.

### REFERENCES

[1]. Yenjai C, et al. Bioactive flavonoids from *Kaempferia parviflora*. *Fitoterapia*. 2004 Jan;75(1):89-92.

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

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