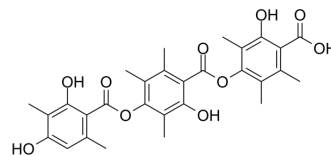


## Thielavin A

Cat. No.:	HY-N10225
CAS No.:	71950-66-8
Molecular Formula:	C <sub>29</sub> H <sub>30</sub> O <sub>10</sub>
Molecular Weight:	538.54
Target:	Prostaglandin Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Thielavin A is an inhibitor of prostaglandin biosynthesis produced by *Thielavia terricola*. Thielavin A specifically inhibits the conversion of arachidonic acid into prostaglandin H<sub>2</sub>. Thielavin A has no anti-inflammatory activity on intravenous injection or on oral administration<sup>[1]</sup>.

### REFERENCES

[1]. Kitahara N, et al. Thielavin A and B, new inhibitors of prostaglandin biosynthesis produced by *Thielavia terricola*. *J Antibiot (Tokyo)*. 1981;34(12):1562-1568.

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

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