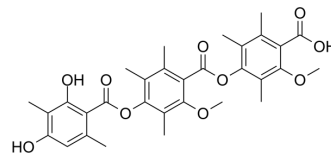


Thielavin B

Cat. No.:	HY-N10226
CAS No.:	71950-67-9
Molecular Formula:	C ₃₁ H ₃₄ O ₁₀
Molecular Weight:	566.6
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 B is an inhibitor of prostaglandin biosynthesis produced by *Thielavia terricola*. Thielavin B effectively influences the prostaglandin E₂ synthesis from the endoperoxide. Thielavin B is significantly effective on carrageenan-induced oedema of rats when administered intravenously^[1].

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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