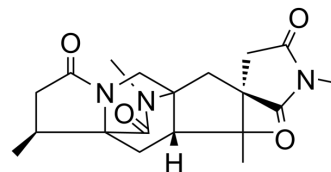


16-Keto Aspergillimide

Cat. No.:	HY-137141
CAS No.:	199784-50-4
Molecular Formula:	C ₂₀ H ₂₇ N ₃ O ₄
Molecular Weight:	373.45
Target:	Parasite
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	16-Keto Aspergillimide (SB202327) is an anthelmintic agent isolated from Aspergillus strain IMI 337664 ^[1] .
In Vitro	The oral activities of 16-Keto Aspergillimide (SB202327) against adult <i>Trichostrongylus colubriformis</i> infections in gerbils are determined. During bioassay-guided extraction (<i>Haemonchus contortus</i> L3 larvae), the 16-Keto Aspergillimide (SB202327) shows evidence of activity in vitro but not in vivo ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. R M Banks, et al. Novel anthelmintic metabolites from an Aspergillus species; the aspergillimides. *J Antibiot (Tokyo)*. 1997 Oct;50(10):840-6.

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

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