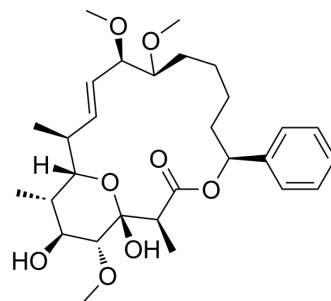


Soraphen A

Cat. No.:	HY-16944
CAS No.:	122547-72-2
Molecular Formula:	C ₂₉ H ₄₄ O ₈
Molecular Weight:	520.65
Target:	Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Soraphen A ((-)-Soraphen A; Soraphen A1 α) is a polyketide fungal inhibitor that targets acetyl-CoA carboxylase (ACC1) in vivo. Soraphen A can be isolated from *Myxobacter cellulosum*^[1].

REFERENCES

[1]. Vahlensieck HF, et al. Identification of the yeast ACC1 gene product (acetyl-CoA carboxylase) as the target of the polyketide fungicide soraphen A. *Curr Genet.* 1994 Feb;25(2):95-100.

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

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