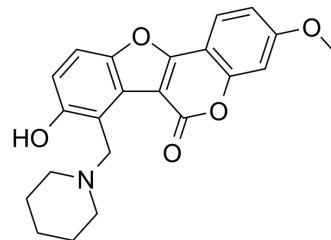


Polyketide synthase 13-IN-2

Cat. No.:	HY-139595
CAS No.:	2219338-48-2
Molecular Formula:	C ₂₂ H ₂₁ NO ₅
Molecular Weight:	379.41
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Polyketide synthase 13-IN-2 (comp 42) is a polyketide synthase 13 inhibitor against *Mycobacterium tuberculosis*, with an MIC of 0.25 µg/mL^[1].

REFERENCES

[1]. Wei Zhang, et al. Identification of Novel Coumestan Derivatives as Polyketide Synthase 13 Inhibitors against *Mycobacterium tuberculosis*. *J Med Chem.* 2018 Feb 8;61(3):791-803.

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

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