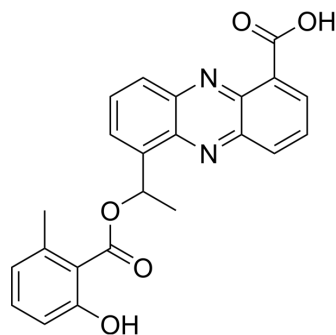


(Rac)-Saphenamycin

Cat. No.:	HY-126924
CAS No.:	634600-55-8
Molecular Formula:	C ₂₃ H ₁₈ N ₂ O ₅
Molecular Weight:	402.4
Target:	HIV
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

(Rac)-Saphenamycin (compound CID_134184) is a gp41 inhibitor with anti-HIV-1 activity. (Rac)-Saphenamycin reveals p-p interactions with Trp571^[1].

REFERENCES

[1]. Saghi Sepehri, et al. Anti-HIV-1 Activity Prediction of Novel Gp41 Inhibitors Using Structure-Based Virtual Screening and Molecular Dynamics Simulation. Mol Inform. 2017 Mar;36(3).

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

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