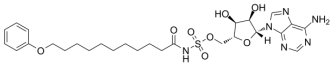
FAAL-IN-1

Cat. No.:	HY-146003
CAS No.:	1965250-07-0
Molecular Formula:	$C_{27}H_{38}N_6O_8S$
Molecular Weight:	606.69
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	FAAL-IN-1 (compound 32) is a selective inhibitor of fatty acyl-AMP ligase (FAAL), with a K_i of 0.7 μM for FAAL28. FAAL-IN-1 shows antimycobacterial activity[1].

REFERENCES

[1]. Baran M, et, al. Development of small-molecule inhibitors of fatty acyl-AMP and fatty acyl-CoA ligases in Mycobacterium tuberculosis. Eur J Med Chem. 2020 Sep 1;201:112408.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com
Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA