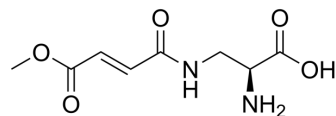


FMDP

Cat. No.:	HY-108989
CAS No.:	96920-07-9
Molecular Formula:	C ₈ H ₁₂ N ₂ O ₅
Molecular Weight:	216.19
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

FMDP is an inhibitor of GlcN-6-P Synthase with an anti-candidal activity. FMDP can be covalently attached to a polyethylene glycol as a nanoparticle shows strong anticancer activity^[1].

REFERENCES

[1]. Ahmet Kertmen, et al. Emerging Anticancer Activity of Candidal Glucoseamine-6-Phosphate Synthase Inhibitors upon Nanoparticle-Mediated Delivery. Langmuir. 2019 Apr 16;35(15):5281-5293.

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

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