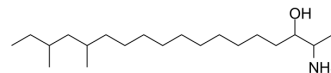


Paecilaminol

Cat. No.:	HY-N10184
CAS No.:	540770-33-0
Molecular Formula:	C ₂₀ H ₄₃ NO
Molecular Weight:	313.56
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Paecilaminol (FKI-0550) is potent NADH-fumarate reductase inhibitor. Paecilaminol exhibits an IC₅₀ value of 5.1 μM against *Ascaris suum* NADH-fumarate reductase^[1].

REFERENCES

[1]. Ui H, et al. Paecilaminol, a new NADH-fumarate reductase inhibitor, produced by *Paecilomyces* sp. FKI-0550. *J Antibiot (Tokyo)*. 2006;59(9):591-596.

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

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