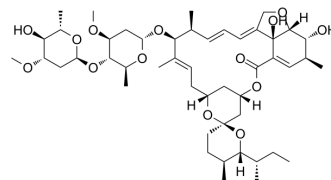


2,3-Dehydro-3,4-dihydro ivermectin

Cat. No.:	HY-130484
CAS No.:	1135339-49-9
Molecular Formula:	C ₄₈ H ₇₄ O ₁₄
Molecular Weight:	875.09
Target:	Parasite
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

2,3-Dehydro-3,4-dihydro ivermectin is an analog of ivermectin (HY-15310) and an anthelmintic. 2,3-Dehydro-3,4-dihydro ivermectin has activity against *L. amazonensis* promastigotes and amastigotes (IC₅₀s=13.8 and 3.6 μM, respectively) without inducing cytotoxicity to macrophages (IC₅₀= 65.5 μM).

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

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