Product Name: Paraherquamide E
Product Number: P070
CAS Number: 125600-53-5
Molecular Formula: C_{28}H_{35}N_{3}O_{4}
Molecular Weight: 477.6
Appearance: White solid
Storage Conditions: -20°C

Description: Paraherquamide E is a member of the paraherquamide family which causes a potent non-toxic paralysis of nematodes and has led to investigation as potential anthelmintics. Although paraherquamide A has received more attention, paraherquamide E is the more potent anthelmintic in vivo. Paraherquamide E was found to be the most potent of a series of paraherquamide analogues tested for insecticidal activity against a hemipteran, with an LD50 of 0.089 μg/nymph.

References:


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