Marcfortine A
PRODUCT DATA SHEET
issue date 03/27/2019

Product Name: Marcfortine A
Product Number: M048
CAS Number: 75731-43-0
Molecular Formula: C_{28}H_{35}N_{3}O_{4}
Molecular Weight: 477.6
Appearance: White solid
Storage Conditions: -20°C

Description: Marcfortine A is an indole alkaloid, isolated from Aspergillus and Pencillium species, with potent nematocidal activity. The marcfortines are structurally related to paraherquamides.

Marcfortine A is soluble in ethanol, methanol, DMF or DMSO. Poor water solubility.

Mechanism of Action: The marcfortines are thought to act by blocking cholinergic neuromuscular transmission.

References:


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