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DATASHEET

Thaxtomin C

Product overview

Name	Thaxtomin C
Cat No	HB4108
Purity	>96%
Description	Diketopiperazine antibiotic. Phytotoxin.

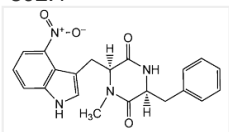
Biological Data

Biological description	Diketopiperazine antibiotic. Biosynthetic precursor of Thaxtomin A. Phytotoxin. Plant cell necrosis inducer. Induces common scab disease of potato.
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Solubility & Handling

Storage instructions	+4 °C
Important	This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.

Chemical Data

Chemical name	12-N-Methyl-cyclo-(L-4-nitrotryptophyl-L-phenylalanyl)
Molecular Weight	392.4
Chemical structure	
Molecular Formula	C ₂₁ H ₂₀ N ₄ O ₄
CAS Number	140111-05-3
InChiKey	IAIWBAHUWORDTI-WMZOPTBV
Appearance	Yellow powder