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DATASHEET

White Line Inducing Principle

Product overview

Name	White Line Inducing Principle
Cat No	HB4125
Purity	>98%
Description	Lipodepsipeptide with antibacterial, antifungal and antimicrobial activity

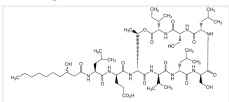
Biological Data

Biological description	Lipodepsipeptide (LDP). Used as a diagnostic tool to identify tolaasin-producing bacteria pathogenic to mushrooms and responsible for brown blotch disease. Has haemolytic activity. Permeabilizes lipid vesicles and is involved in mushroom tissue alterations by forming transmembrane pores. Antimicrobial. Antibacterial. Antifungal.
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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

Molecular Weight	1126.4
Chemical structure	
CAS Number	135096-89-8
InChiKey	QYEWAEAWMXRMHB-WRNJRVSGBN
Appearance	White solid
