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## DATASHEET

### White Line Inducing Principle

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## Product overview

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

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## Biological Data

<b>Biological description</b>	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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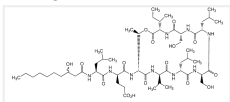
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## Solubility & Handling

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

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## Chemical Data

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

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