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Company Registration No. 642982



## DATASHEET

Decarestrictine D

### Product overview

<b>Name</b>	Decarestrictine D
<b>Cat No</b>	HB3866
<b>Purity</b>	>98%
<b>Description</b>	Cholesterol biosynthesis inhibitor

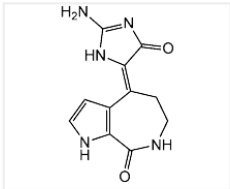
### Biological Data

<b>Biological description</b>	Hypolipidemic. Cholesterol biosynthesis inhibitor.
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### Solubility & Handling

<b>Storage instructions</b>	+4 °C
<b>Storage of solutions</b>	Prepare and use solutions on the same day if possible. Store solutions at -20 °C for up to one month if storage is required. Equilibrate to RT and ensure the solution is precipitate free before use.
<b>Shipping Conditions Important</b>	Stable for <b>ambient temperature</b> shipping. Follow storage instructions on receipt. This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.

### Chemical Data

<b>Chemical name</b>	(4S,5S,8S,10R,E)-4,5,8-Trihydroxy-10-methyl-3,4,5,8,9,10-hexahydro-2H-oxecin-2-one
<b>Molecular Weight</b>	216.2
<b>Chemical structure</b>	
<b>CAS Number</b>	127393-89-9
<b>PubChem identifier</b>	0
<b>SMILES</b>	<chem>C[C@@H]1C[C@H](O)C=C/[C@H](O)[C@@H](O)CC(=O)O1</chem>
<b>InChiKey</b>	HWMMWWMJBUOCCFZ-XYEXOTNWSA-N
<b>Appearance</b>	White to off-white solid