

Hello Bio Limited  
Unit 8D, Dunshaughlin Business Park,  
Dunshaughlin, Republic of Ireland

T. +353 51 540 083  
F. +44(0) 1179 811 601

customercare@hellobio.com  
technicalhelp@hellobio.com

Company Registration No. 642982



## DATASHEET

Differolide

### Product overview

<b>Name</b>	Differolide
<b>Cat No</b>	HB3873
<b>Purity</b>	>98%
<b>Description</b>	Signal substance. Microbial bioregulator.

### Biological Data

<b>Biological description</b>	Signal substance. Microbial bioregulator.
-------------------------------	---

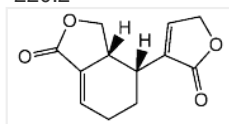
### Solubility & Handling

<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

**Molecular Weight**  
**Chemical structure**

220.2



**CAS Number**  
**PubChem identifier**  
**SMILES**  
**InChiKey**  
**Appearance**

106750-00-9

0

O=C1OCC=C1[C@@H]2CCC=C3[C@@H]2COC3=O

APEPCFIVJSRFRT-OIBJUYFYSA-N

White to off-white solid