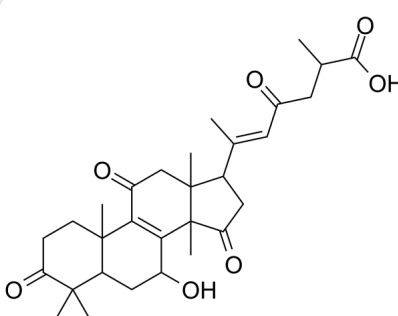


## Certificate of Analysis

Catalog Number	BP10010
Product Name	Ganoderenic acid D

## Physical and Chemical Properties

CAS No.	100665-43-8
Chemical Formula	C <sub>30</sub> H <sub>40</sub> O <sub>7</sub>
Molecular Weight	512.643
Solubility	
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year
Chemical Structure OR Tested Image	

## Product Information

Description	Ganoderenic acid D is a natural product isolated from the effective compounds of Ganoderma lucidum extract (GLE). Ganoderenic acid D induces cell cycle arrest and apoptosis and inhibits the proliferation of cancer cells.
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## Analytical Data

HPLC	Shows Min >99% purity
H-NMR	Consistent with structure
Stability and Solubility Advice	Information on product stability, especially in solution, has rarely been reported and in most cases we can only provide a general guideline. We recommend that once the stock solution has been prepared, it be stored in equal quantities in sealed vials and used within 1 month. Avoid repeated freezing and thawing cycles. Storage conditions for some special products should be referred to their storage details.

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v2 Revision on 12/28/2022