# PRODUCT INFORMATION



## Ganoderic Acid C6

Item No. 33241

CAS Registry No.: 105742-76-5

Formal Name: 3β,12β-dihydroxy-7,11,15,23-

tetraoxo-lanost-8-en-26-oic acid

Synonym: Compound C6 MF:  $C_{30}H_{42}O_{8}$ FW: 530.7 **Purity:** ≥98% UV/Vis.:  $\lambda_{max}$ : 253 nm Supplied as: A solid

Storage: -20°C Stability: ≥4 years

Item Origin: Fungus/Ganoderma lucidum

Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.

# **Laboratory Procedures**

Ganoderic acid C6 is supplied as a solid. A stock solution may be made by dissolving the ganoderic acid C6 in the solvent of choice, which should be purged with an inert gas. Ganoderic acid C6 is soluble in the organic solvent methanol.

## Description

Ganoderic acid C6 is a triterpene that has been found in G. lucidum.<sup>1</sup>

### Reference

1. Koyama, K., Imaizumi, T., Akiba, M., et al. Antinociceptive components of Ganoderma lucidum. Planta Med. 63(3), 224-227 (1997).

**WARNING**THIS PRODUCT IS FOR RESEARCH ONLY - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the complete Safety Data Sheet, which has been sent via email to your institution.

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