

Ganoderic acid SZ Datasheet

4th Edition (Revised in July, 2016)

[Product Information]

Name: Ganoderic acid SZ

Catalog No.: CFN97426

Cas No.: 865543-37-9

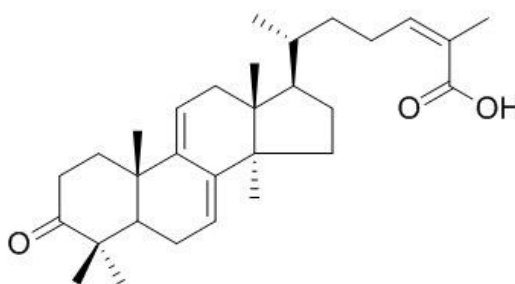
Purity: >95%

M.F: C₃₀H₄₄O₃

M.W: 452.7

Physical Description: Powder

Synonyms: Tyromycic acid; (Z)-Ganoderic acid S.



[Intended Use]

1. Reference standards;
2. Pharmacological research;
3. Synthetic precursor compounds;
4. Intermediates & Fine Chemicals;
5. Others.

[Source]

The fruit body of *Ganoderma lucidum*.

[Biological Activity or Inhibitors]

Ganoderic acid SZ has cytotoxicity against several human tumor cell lines.^[1]

[Solvent]

Chloroform, Dichloromethane, Ethyl Acetate, DMSO, Acetone, etc.

[HPLC Method]^[2]

Mobile phase: 0.05% Phosphoric acid H₂O-Acetonitrile=65:35 ;

Flow rate: 1.0 ml/min;

Column temperature: Room Temperature;

The wave length of determination: 254 nm.

[Storage]

2-8°C, Protected from air and light, refrigerate or freeze.

[References]

[1] Huang H C, Liaw C C, Yang H L, *et al. Phytochemistry*, 2012, 84(84):177-83.

[2] Wang S Z, Lin D M, Lin Z X, *et al. Drug Evaluation Research*, 2012, 35(3):190-3.

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