Inhibitors

Certificate of Analysis

S-Bioallethrin

Cat. No.: HY-122376 CAS No.: 28434-00-6 Batch No.: 137917

Chemical Name: Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methyl-1-propen-1-yl)-, (1S)-2-methyl-4-oxo-3-(

2-propen-1-yl)-2-cyclopenten-1-yl ester, (1R,3R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{19}H_{26}O_3$ **Molecular Weight:** 302.41

Storage: Pure form -20°C 3 years

> $4^{\circ}C$ 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Light yellow to yellow (Liquid) Appearance: ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.15%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA