

Certificate of Analysis

Spiromesifen

Cat. No.: HY-114591
CAS No.: 283594-90-1
Batch No.: 347816

Chemical Name: Butanoic acid, 3,3-dimethyl-, 2-oxo-3-(2,4,6-trimethylphenyl)-1-oxaspiro[4.4]non-3-en-4-yl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{23}H_{30}O_4$ Molecular Weight: 370.48

Storage: 4°C, protect from light

* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 97.20%

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