MedChemExpres

Certificate of Analysis

Dihydrojasmonic acid

Cat. No.: HY-131116
CAS No.: 3572-64-3
Batch No.: 294865

Chemical Name: Cyclopentaneacetic acid, 3-oxo-2-pentyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{12}H_{20}O_3$ Molecular Weight: 212.29

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

¹H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.26%

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.

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