Inhibitors

Certificate of Analysis

Bifenthrin

Cat. No.: HY-B0824
CAS No.: 82657-04-3
Batch No.: 79055

Chemical Name: Cyclopropanecarboxylic acid, 3-[(1Z)-2-chloro-3,3,3-trifluoro-1-propen-1-yl]-2,2-dimethyl-, (2-

methyl[1,1'-biphenyl]-3-yl)methyl ester, (1R,3R)-rel-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₃H₂₂ClF₃O₂

Molecular Weight: 422.87

Storage: 4°C, protect from light

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

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.51%

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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