



Technical Data Sheet

Issued by Chongqing Botao Biotechnology Co., Ltd

Identifier Structure ref. ID-EP00201-R02

Product grade or formulation Chemical group purity $\geq 95.0\%$; sum of compound stereoisomers

Product description

2-[(1S)-1,2,2-Trimethylcyclopent-3-en-1-yl]-2-oxoethyl (2S)-2-methylbutanoate is the *Pseudococcus baliteus* sex pheromone compound listed in the ECOPHERO catalog. It is supplied for semiochemical research and lure development.

Technical properties

Property	Value or range	Method or conditions
Appearance	Clear, colourless to pale yellow liquid	Visual; record temperature
Chemical group purity	$\geq 95.0\%$; sum of compound stereoisomers	GC-FID; GC area %

Appearance and chemical group purity are release specifications. Chemical group purity is the sum of compound stereoisomers; it is not an individual-stereoisomer specification.

Application guidance

Species-specific formulation, loading, release rate, field performance and regulatory suitability must be confirmed for the intended use.

Packaging and storage

Available in 1 kg and 25 kg packs. Store at 2-8 °C, protected from light and tightly closed. Shelf life: 3 years from the date of manufacture when unopened and stored as specified.

Related documents

COA The current batch Certificate of Analysis is available on the EP00201 product page.