



TECHNICAL DATA SHEET

Standard grade

Product name	trans-Conophthorin	Product code	EP00245
CAS No.	73046-13-6	Pheromone code	—
Molecular formula	C ₉ H ₁₆ O ₂	Molecular weight	156.22

Specification

Property	Specification	Method
Appearance	Clear, colourless to pale yellow liquid	Visual
Chemical purity	≥ 95.0 %	GC-FID (PEG)

Storage and handling

Storage conditions	2–8 °C, protected from light, tightly closed	Retest period	24 months
Packaging	1 kg; 25 kg	Safety	See Safety Data Sheet

Application (literature reference)

Pheromone type	Non-host volatile (inhibitor)
Target species	Ips typographus (European spruce bark beetle)
Order / family	Coleoptera: Curculionidae, Scolytinae
Crops	Spruce (Picea spp.)
Reported blend components	verbenone; green leaf volatiles (three GLVs)
Key reference	doi:10.1371/journal.pone.0085381; doi:10.1371/journal.pone.0283906