



TECHNICAL DATA SHEET

Standard grade

Product name	(Z,Z)-1,3,6-cis-9,10-Epoxyheneicosatriene	Product code	EP00151
InChIKey	—	Pheromone code	21:Hy
Molecular formula	C21H36O	Molecular weight	304.51

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, dry, protected from light, away from acids	Retest period	12 months
Packaging	1 kg; 25 kg	Safety	See Safety Data Sheet

Application (literature reference)

Pheromone type	Sex pheromone
Target species	Hyphantria cunea (fall webworm moth)
Order / family	Lepidoptera: Erebidae
Reported use	Monitoring
Reported blend components	(Z,Z)-9,12-octadecadienal; (Z,Z,Z)-9,12,15-octadecatrienal
Key reference	doi:10.1007/bf00987787; doi:10.1017/s0007485325100709