

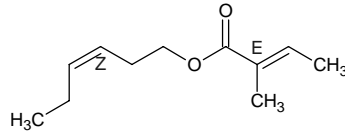
cis-3-hexenyl tiglate

cis-3-ヘキセニル チグレート

Formula C₁₁H₁₈O₂

Mol. Wt. 182.26

CAS No. 67883-79-8



SEQ No. 1186 エステル類

FEMA No. 3931

JECFA No. 1277

	JFFMA	JECFA	FCC
Chemical name	cis-3-hexenyl tiglate	cis-Hexenyl tiglate	
Content (NLT)	97.0 % (GC)	98 %	
Refractive index	1.456-1.462 (n _{20D})	1.458-1.462 (n _{20D})	
Specific gravity	0.915-0.921 (d _{20/20})	0.915-0.921 (d _{25/25})	
Acid value (NMT)	1.0	1	
Melting/Congeeing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		soluble	
Other requirements			
Identification*	IR : 1,3,6 MS : 1,3,4 NMR : 3	MS IR	

*References

- 1: Joint FAO/WHO Expert Committee on Food Additive (JECFA)
- 2: Food Chemicals Codex (FCC)
- 3: 有機化合物のスペクトルデータベース SDBS(独立行政法人産業技術総合研究所)
- 4: Wiley's Registry of Mass spectral Database
- 5: NIST/EPA/NIH Mass Spectral Library
- 6: Sigma-Aldrich