

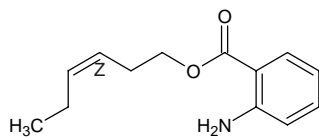
cis-3-hexenyl anthranilate

cis-3-ヘキセニル アンスラニレート

Formula C₁₃H₁₇NO₂

Mol. Wt. 219.28

CAS No. 65405-76-7



SEQ No. 1148 エステル類

FEMA No. 3925

JECFA No. 1538

	JFFMA	JECFA	FCC
Chemical name	cis-3-hexenyl anthranilate	cis-3-Hexenyl anthranilate	
Content (NLT)	96.0 % (GC)	98 %	
Refractive index	1.546-1.556 (n _{20D})	1.545-1.554 (n _{20D})	
Specific gravity	1.052-1.062 (d _{20/20})	1.047-1.054 (d _{25/25})	
Acid value (NMT)	2.0	2	
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		Soluble	
Other requirements			
Identification*	IR :1 MS :4,5 NMR :1	HNMR 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