

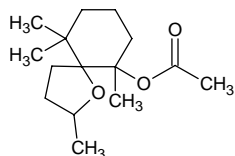
6-acetoxydihydrotheaspirane

6-アセトキシジヒドロテアスピラン

Formula C₁₅H₂₆O₃

Mol. Wt. 254.37

CAS No. 72541-09-4



SEQ No. エステル類

FEMA No. 3651

JECFA No. 1647

| | JFFMA | JECFA | FCC |
|---------------------------|-----------------------------|-----------------------------|-----|
| Chemical name | 6-acetoxydihydrotheaspirane | 6-Acetoxydihydrotheaspirane | |
| Content (NLT) | 97.0 % (GC) | 97 % | |
| Refractive index | | | |
| Specific gravity | | | |
| Acid value (NMT) | 1.0 | | |
| Melting/Congeealing point | MP: 50 to 53°C | MP: 50 to 53°C | |
| Angular/Specific rotation | | | |
| Heavy metals (NMT) | | | |
| Solubility in ethanol | | Soluble | |
| Other requirements | | | |
| Identification* | IR :1 MS : 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