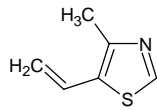


5-ethenyl-4-methylthiazole

5-エテニル-4-メチルチアゾール

Formula C₆H₇NS

Mol. Wt. 125.19



CAS No. 1759-28-0

SEQ No. 1786 チオエーテル類

FEMA No. 3313

JECFA No. 1038

	JFFMA	JECFA	FCC
Chemical name	5-ethenyl-4-methylthiazole	4-Methyl-5-vinylthiazole	
Content (NLT)	97.0 % (GC)	97 %	
Refractive index	1.560-1.570 (n _{20D})	1.560-1.570 (n _{20D})	
Specific gravity	1.091-1.100 (d _{20/20})	1.091-1.095 (d _{25/25})	
Acid value (NMT)			
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		Miscible at room temperature	
Other requirements			
Identification*	IR : 3,6 MS : 3,4,5 NMR : 1,3,6	NMR	

*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