

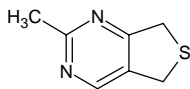
5,7-dihydro-2-methylthieno[3,4-d]pyrimidine

5,7-ジヒドロ-2-メチルチエノ[3,4-d]ピリミジン

Formula C₇H₈N₂S

Mol. Wt. 152.22

CAS No. 36267-71-7



SEQ No. 1782 チオエーテル類

FEMA No. 3338

JECFA No. 1566

	JFFMA	JECFA	FCC
Chemical name	5,7-dihydro-2-methylthieno[3,4-d]pyrimidine	5,7-Dihydro-2-methylthieno(3,4-d)pyrimidine	
Content (NLT)	98.0 % (GC)	98 %	
Refractive index			
Specific gravity			
Acid value (NMT)			
Melting/Congeeing point	MP: 61 to 65°C	MP: 64°C	
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		Soluble	
Other requirements			
Identification*	IR : MS : NMR :1	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