

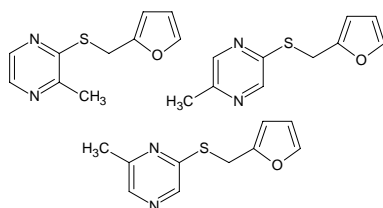
2-(furfurylthio)-3(5)(6)-methylpyrazine

2-(フルフリルチオ)-(3or5or6)-メチルピラジン

Formula C₁₀H₁₀N₂OS

Mol. Wt. 206.26

CAS No. 65530-53-2



SEQ No. 1761 チオエーテル類

FEMA No. 3189

JECFA No. 1082

	JFFMA	JECFA	FCC
Chemical name	2-(furfurylthio)-3(5)(6)-methylpyrazine	2-methyl-3-, 5- or 6-(furfurylthio)pyrazine	
Content (NLT)	98.0 % (GC) sum of isomers	99 % Mixture of isomers: 70% 2,3-; 29% 2,6-; trace 2,5-	
Refractive index	1.590-1.605 (n _{20D})	1.580-1.586 (n _{20D})	
Specific gravity	1.210-1.225 (d _{20/20})	1.138-1.148 (20°C)	
Acid value (NMT)			
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		Miscible at room temperature	
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