



>>Entry Name: **5-Fluoro-2-methylphenol**

Synonym(s): 5-Fluoro-*o*-cresol. 4-Fluoro-2-hydroxytoluene

CAS Registry Number: 452-85-7

Structure by analogy with 2-Fluoro-3-methylphenol, [FPW29-W](#)

Molecular Formula: C₇H₇FO

Molecular Weight: 126.13

Accurate Mass: 126.048093

Percentage Composition: C 66.66%; H 5.59%; F 15.06%; O 12.68%

Physical Description: Light-amber oil

Boiling Point: Bp₄ 66°

>>**Derivative:** *p*-Nitrobenzoyl

Melting Point: Mp 113°

References:

Allen, F.L. *et al.*, *Tetrahedron*, 1959, **6**, 315, (*synth*)