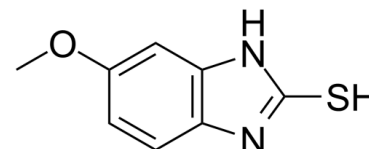


Data Sheet

Product Name:	5-Methoxy-2-benzimidazolethiol
Cat. No.:	CS-W008378
CAS No.:	37052-78-1
Molecular Formula:	C ₈ H ₈ N ₂ OS
Molecular Weight:	180.23
Target:	Others
Pathway:	Others
Solubility:	DMSO : 100 mg/mL (554.85 mM; Need ultrasonic)



BIOLOGICAL ACTIVITY:

5-Methoxy-2-benzimidazolethiol is a benzimidazole. The iodimetric determination of 5-Methoxy-2-benzimidazolethiol in alkaline media is studied^[1].

References:

[1]. Witold Ciesielski, et al. Iodimetric Determination of 2-Benzimidazolethiols and 2-Benzothiazolethiols. Chem. Anal. (Warsaw), 49, 577 (2004).

CAIndexNames:

2H-Benzimidazole-2-thione, 1,3-dihydro-5-methoxy-

SMILES:

COC1=CC(N2)=C(NC2=S)C=C1

Caution: Product has not been fully validated for medical applications. For research use only.

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