

# ORGANICA

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Version 04

## Specification

11.01.2002

Code No. 33530

**4-Methoxy-PMT**

CAS No. 13980-76-2

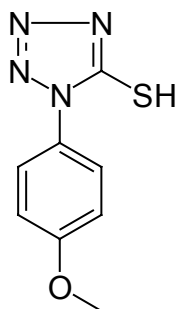
EEC No. -

HS No. 29339990

Chemical Name

**1-(4-Methoxyphenyl)-1H-tetrazole-5-thiol**  
4-(5-Mercaptotetrazolo)anisole

Structure



Molecular Formula

C<sub>8</sub>H<sub>8</sub>N<sub>4</sub>OS

Molecular Weight

208,25

Product Properties

Appearance	White to slight-yellowish crystalline powder
Assay (%)	≥ 98,0 (TBAH)
Melting point (°C)	158 ± 2
Loss on drying (%)	≤ 1,0
Sulfated ash (%)	≤ 1,0
Solubility (1% in EtOH)	clear, no residue
Sulfur (ppm)	≤ 500 (HPLC)

Safety Data

R: 11

S: 15-33

F - Highly flammable

Storage

T 5-30°C, humidity max. 70%, tightly closed

Application

Stabilizer and antifogging agent in photography