

ORGANICA®

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Version 06

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Specification

Code No. 33530

4-Methoxy-PMT

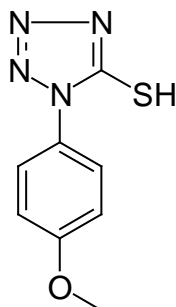
CAS No. 13980-76-2

EEC No. -

Chemical Name

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

Structure



Molecular Formula

C₈H₈N₄OS

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)

Storage

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

Application

Stabilizer and antifogging agent in photography