

Specification

Code No. 33530

4-Methoxy-PMT

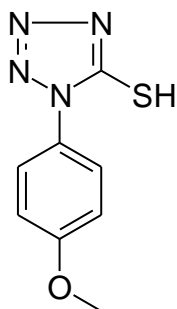
CAS No. 13980-76-2

EEC No. -

Chemical Name

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

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 (DSC)
Loss on drying (%)	≤ 1.0
Sulfated ash (%)	≤ 1.0
Solubility (1% EtOH)	clear, no residue
Sulfur (ppm)	≤ 500 (HPLC)

Storage

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

Application

Stabilizer and antifogging agent in photography