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Version 03

Specification

19.02.2010

Code No. 66370

3-Phenoxycarbamido-PMT

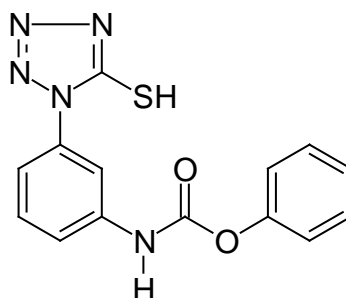
CAS No. 92339-43-0

EEC No. -

Chemical Name

1-(3-Phenoxycarbonamidophenyl)-5-mercaptotetrazole
Phenyl N-[3-(5-mercaptotetrazolo)phenyl]carbaminat

Structure



Molecular Formula

$C_{14}H_{11}N_5O_2S$

Molecular Weight

313,34

Product Properties

Appearance

White to off-white crystalline powder

Assay ($\Delta\%$)

$\geq 98,0$ (HPLC)

Melting point ($^{\circ}C$)

191 - 195 (DSC)

Loss on drying (%)

$\leq 0,5$

Storage

Cool, dry, tightly closed

Application

Stabilizer and antifogging agent in photography

Changes in comparison to previous issue: Safety Data eliminated