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Version 01

Specification

08.10.2004

Code No. 66370

3-Phenoxy-carbamido-PMT

CAS No. 92339-43-0

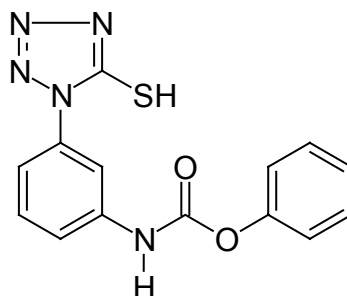
EEC No. -

HS No. 29339990

Chemical Name

1-(3-Phenoxy-carbamidophenyl)-5-mercaptotetrazole
Phenyl N-[3-(5-mercaptotetrazolo)phenyl]carbaminate

Structure



Molecular Formula

C₁₄H₁₁N₅O₂S

Molecular Weight

313,34

Product Properties

Appearance

White to off-white crystalline powder

Assay (Δ%)

≥ 98,0 (HPLC)

Melting point (°C)

191 - 195 (DSC)

Loss on drying (%)

≤ 0,5

Safety Data

R: 11

S: 33

F - Highly flammable

Storage

Cool, dry, tightly closed

Application

Stabilizer and antifogging agent in photography