

YINOX[®] 926

Technical Data Sheet

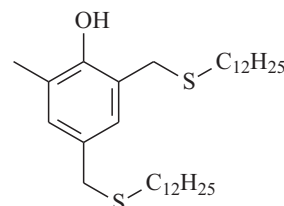
Introduction

2,4-Bis(dodecylthiomethyl)-6-methylphenol

$C_{33}H_{60}OS_2$

Molecular weight: 537

CAS NO. : 110675-26-8



Physical

Appearance	Yellowish liquid or solid
Melting point, °C	28
Flashing point, °C	232
Density, g/ml (40°C)	0.934

Solubility (g/100g solvent, 25°C)

Water: <0.1	Acetone: >50	Cyclohexane: >50
n-hexane: >50	Ethyl acetate: >50	Methylbenzene: >50
Methyl alcohol: 6		

Applications

YINOX[®] 926 is a composite phenolic antioxidant. It can provide processing and long-term thermal stability for organic polymer, hot melt adhesive and hydrosol.

YINOX[®] 926 is suitable for polymer like SBS, SIS, PU products and PU sealant to provide stability. It can effectively provide thermal degradation of these substances.

YINOX[®] 926 is colorless, fade resistant, low volatile, anti-mobility. And stable to light and heat. It's suitable for hot melt adhesive, solvent adhesive and hydrosol, especially suitable for block polymer like SBS, SIS, PUR and PU products.