



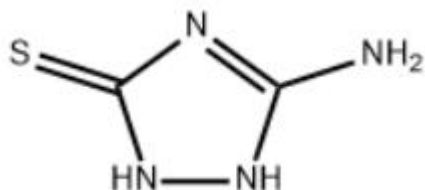
Unilong Industry Co., Ltd

Add: No.2000 Shunhua Rd, High-Tech Zone , Jinan City, Shandong Province, China
Contact: +86-18653132120

Product name:3-Amino-5-mercapto-1,2,4-triazole

CAS:16691-43-3

Molecular Weight:116.14



Melting point	>300 ° C(lit.)
Boiling point	201.2±23.0 ° C(Predicted)
density	1.420 (estimate)
refractive index	1.5605 (estimate)
storage temp.	Keep in dark place,Inert atmosphere,Room temperature
solubility	water: soluble25mg/mL, clear, faintly yellow to yellow
pka	12.57±0.20(Predicted)
form	Crystalline Powder
color	White to light beige
Water Solubility	SOLUBLE IN HOT WATER
BRN	112404

Application:

3-Amino-1,2,4-triazole-5-thiol was used to study the inhibition of corrosion of iron in 3.5% NaCl solutions by low concentrations of ATT and 1,1'-thiocarbonyldiimidazole. It was used to prepare surface-enhanced Raman scattering based pH nano- and microsensor using silver nanoparticles.

Package:

Usually packed in 25kg/drum,and also can be do customized package.