

Product Name : 3-mercaptopycolinic acid hydrochloride
Cat. No. : PC-21588
CAS No. : 320386-54-7
Batch No. : PC-2158801
Chemical Name : 3-Mercaptopycolinic acid hydrochloride

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 191.64
Molecular Formula : C₆H₆ClNO₂S
Storage : Powder -20°C 12 Months
4°C 6 Months
In solvent -80°C 6 Months
-20°C 1 Month

Chemical Structure : 
The image shows the chemical structure of 3-mercaptopycolinic acid hydrochloride. It consists of a pyridine ring with a carboxylic acid group (-COOH) at the 2-position and a thiol group (-SH) at the 3-position. The carboxylic acid group is shown as a carboxylate ion (-COO⁻) with a counterion of H-Cl.

ANALYTICAL DATA

Appearance : Solid powder
¹H NMR Spectrum : Consistent with
HPLC : Consistent with
NP : Consistent with
Purity (HPLC and/or LCMS) : >98%
Conclusion : The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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