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Product Specifications

Catalogue Number 47403

Product **8-Mercaptoquinoline hydrochloride**

8-Quinolinethiol hydrochloride

Thioxine hydrochloride

CAS Number 34006-16-1

Molecular Formula C₉H₇NS•HCl

Molecular Weight 197.68

Warnings *Air sensitive! Light sensitive!*

Appearance Yellow green powder

Solubility Almost transparent in methanol

Melting Point 165 °C (dec.)

Infrared Spectrum Conforms to structure

Assay by titration ≥ 95%

Application 8-Mercaptoquinoline hydrochloride may be used in the synthesis of N₂S₂-donor tetradentate ligands

Storage Store at 2 - 8 °C, under inert gas

For Laboratory Use Only