



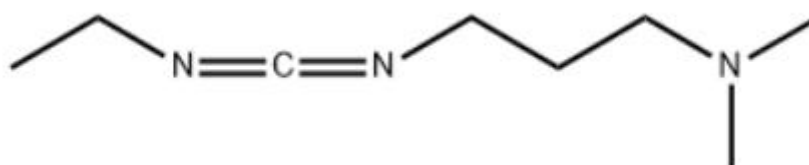
Unilong Industry Co., Ltd

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Product name:1-(3-Dimethylaminopropyl)-3-ethylcarbodiimide hydrochloride

CAS:25952-53-8

Molecular Weight:191.7



HCl

Melting point	110-115 ° C(lit.)
density	0.877 g/mL at 20 ° C(lit.)
refractive index	n ₂₀ /D 1.461
storage temp.	-20° C
solubility	H ₂ O: soluble 1 gm/10 ml, clear to very slightly hazy, colorless to very faintly yellow
form	Crystalline Powder
color	White to off-white

Application:

1-(3-Dimethylaminopropyl)-3-ethylcarbodiimide hydrochloride is being used for the synthesis of amides. EDC.HCl is also used as a coupling agent in the preparation of esters from carboxylic acids using dimethylaminopyridine as the catalyst. It is water-soluble carbodiimide, widely used for peptide coupling.

Package:

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