
Product Data Sheet

Product Name: 4-Amino-1-methyl-1H-imidazole-2-carboxylic acid-ethyl ester . HCl
Cat. No.: GA20410

Chemical Properties

Cas. No. 180258-46-2

Formula $C_7H_{11}N_3O_2 \cdot HCl$

M.Wt 205.64

Solubility Soluble in DMSO

Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure

Background

This imidazole derivative can be used in combination with the pyrrole derivative for the synthesis of polyamides. Depending on their sequences, these polyamides recognize and bind to specific minor groove DNA sequences.

Caution: Product has not been fully validated for medical applications. For research use only.

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