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**Product Data Sheet**

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Product Name: Methyl aminolevulinate hydrochloride

Cat. No.: GC39405

**Chemical Properties**

Cas. No. 79416-27-6

SMILES O=C(OC)CCC(CN)=O.[H]ClFormula  $C_6H_{12}ClNO_3$ 

M.Wt

181.62

Solubility DMSO : 36mg/mL

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**

Methyl Aminolevulinate (Aminolevulinic acid methyl ester Hydrochloride, Methyl 5-aminolevulinate Hydrochloride) is a prodrug that is metabolised to protoporphyrin IX used in photodynamic therapy.

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

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