Data Sheet (Cat.No.T15477)



Hexaminolevulinate hydrochloride

Chemical Properties

CAS No.: 140898-91-5 Formula: C11H22ClNO3

Molecular Weight: 251.75

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Biological Description

| Description | Hexaminolevulinate hydrochloride (P-1206) has approved for cystoscopic detection of papillary bladder cancer and it also is a fluorescent agent. |
|---------------|--|
| Targets(IC50) | Others |

Solubility Information

| | DMSO: 41 mg/mL (162.86 mM), (< 1 mg/ml refers to the product slightly soluble or insoluble) |
|--|---|
| | |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 3.9722 mL | 19.861 mL | 39.7219 mL |
| 5 mM | 0.7944 mL | 3.9722 mL | 7.9444 mL |
| 10 mM | 0.3972 mL | 1.9861 mL | 3.9722 mL |
| 50 mM | 0.0794 mL | 0.3972 mL | 0.7944 mL |

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Rose JB, et al. Budget impact of incorporating one instillation of hexaminolevulinate hydrochloride blue-light cytoscopy in transurethral bladder tumour resection for patients with non-muscle-invasive bladder cancer in

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