


Certificate of Analysis

Catalog Number	BP13628
Product Name	lutidinic acid

Physical and Chemical Properties

Synonyms	2,4-Dicarboxypyridine, 2,4-PDCA, 2,4-Pyridinedicarboxylic acid, 2, 4-PDCA
CAS No.	499-80-9
Chemical Formula	C ₇ H ₅ NO ₄
Molecular Weight	167.12
Solubility	DMSO: 30 mg/mL(179.5 mM)
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year
Chemical Structure OR Tested Image	

Product Information

Description	2, 4-Pyridinedicarboxylic acid is an in vitro and in cell inhibitor, as well as a known inhibitor of the histone lysine demethylases.
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Analytical Data

HPLC	Shows Min >99% purity
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H-NMR	Consistent with structure
Stability and Solubility Advice	Information on product stability, especially in solution, has rarely been reported and in most cases we can only provide a general guideline. We recommend that once the stock solution has been prepared, it be stored in equal quantities in sealed vials and used within 1 month. Avoid repeated freezing and thawing cycles. Storage conditions for some special products should be referred to their storage details.

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