

Certificate of Analysis

Catalog Number	BP13149
Product Name	CNDAC hydrochloride

Physical and Chemical Properties

CAS No.	134665-72-8
Chemical Formula	C10H13ClN4O4
Molecular Weight	288.69
Solubility	DMSO: 123 mg/mL (426.06 mM), Need ultrasonic
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year
Chemical Structure OR Tested Image	$\begin{array}{c} H_{2}N \\ \end{array}$

Product Information

Description	CNDAC hydrochloride, a nucleoside analog, is a metabolite of the sapacitabine.
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Analytical Data

HPLC	Shows Min >99% purity
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.

Purdue Bioscience Inc.

750 50th St, Brooklyn, NY 11220, USA

https://www.purduebio.com

1-877.618.7311

info@purduebio.com

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