

ALDH1A1-IN-5

Chemical Properties

CAS No. :

Formula: C₁₈H₁₇Cl₂N₃O₂

Molecular Weight:

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

Actual storage temperature shall be subject to the COA.

Biological Description

Description	ALDH1A1-IN-5 (compound 25) is a potent inhibitor of aldehyde dehydrogenase 1A1 (ALDH1A1), exhibiting EC ₅₀ values of 83 μM, 45 μM, and 43 μM for ALDH1A1, ALDH1A2, and ALDH1A3, respectively. This compound holds potential for research in high-grade serous ovarian cancer (HGSOC).
Targets(IC50)	Dehydrogenase

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