

Product Information

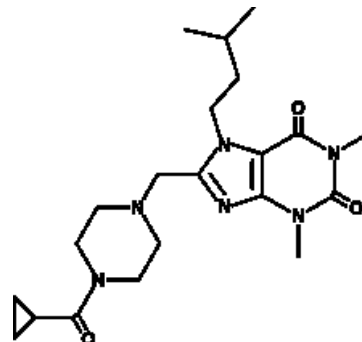


NCT-501

Cat No: 21162 - 1 mg

General Data

Shipping:	dry ice
Formulation:	A crystalline solid
Purity:	≥98%



Product Overview

NCT-501 is a potent, reversible, theophylline-based inhibitor of ALDH1A1 (IC₅₀ = 40 nM for the human form).{29319} It is selective for ALDH1A1 over other ALDH isozymes as well as other dehydrogenases. Pharmacokinetic studies indicate that NCT-501 has high bioavailability when delivered intraperitoneally, with rapid phase I modification in the liver.

FP/06/24

For research laboratory use only – Not for human diagnostic use.

Buyers agree to purchase the material subject to Purchasing Terms that can be found on our website. Seek appropriate training to safely handle this product under normal conditions. Use the recommended personal protective equipment to prevent chemical exposures.

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