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## Product Data Sheet

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Product Name: PCLX-001

Cat. No.: GC65891

### Chemical Properties

Cas. No. 1215011-08-7

Formula  $C_{24}H_{30}Cl_2N_6O_2S$

M.Wt

537.51

Solubility

Storage

Store at -20°C

General tips

For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT, or blue ice upon request.

Structure

### Background

PCLX-001 is an orally active, small-molecule, dual **N-myristoyltransferase (NMT)** inhibitor, with **IC<sub>50</sub>s** of 5 nM (**NMT1**) and 8 nM (**NMT2**), respectively. PCLX-001 exhibits anti-tumor activity and inhibits early B-cell receptor (BCR) signaling, can be used to B-cell malignancies research<sup>[1][2]</sup>.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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