

Product Data Sheet

Product Name: hPL-IN-2

Cat. No.: GC71357

Chemical Properties

Cas. No. 24900-61-6

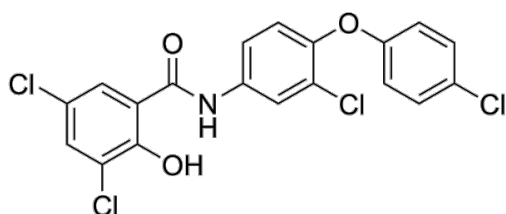
Formula $C_{19}H_{11}Cl_4NO_3$ M.Wt 443.11

Solubility DMSO : 100 mg/mL (225.68 mM); Storage -20°C
Need ultrasonic; Hygroscopic DMSO has a significant impact on the solubility of product, please use newly opened DMSO)

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

hPL-IN-2 (compound 2u) is a potent, reversible, and non-competitive inhibitor of pancreatic lipase (IC₅₀: 1.63 μM) and can be used in anti-obesity research.

References:

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

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[1]. Zhao Y, et al. Design, synthesis and biological evaluation of salicylanilides as novel allosteric inhibitors of human pancreatic lipase. Bioorg Med Chem. 2023 Aug 15;91:117413..

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