

Pitofenone hydrochloride

Catalog No: tcsc0034673



Available Sizes

Size: 5mg

Size: 10mg

Size: 50mg

Size: 100mg



Specifications

CAS No:

1248-42-6

Formula:

$C_{22}H_{26}ClNO_4$

Pathway:

Neuronal Signaling

Target:

AChE

Purity / Grade:

>98%

Solubility:

DMSO : 103.3 mg/mL (255.76 mM; Need ultrasonic and warming)

Observed Molecular Weight:

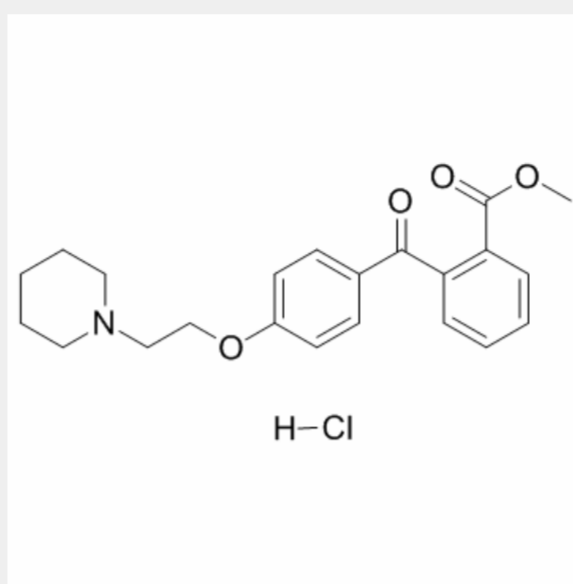
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Product Description

Pitofenone hydrochloride, a spasmolytic compound, inhibits the **acetylcholinesterase (AChE)** activity from bovine erythrocytes

and from electric eel with K_i s of 36 and 45 μ M, respectively.

IC50 & Target: K_i : 36 μ M (AChE, bovine erythrocytes), 45 μ M (AChE, electric eel)



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!