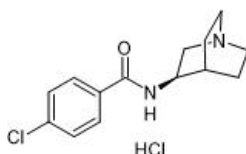


### PNU 282987, alpha7 nAChR agonist ab120558

**6 References**   [1 图像](#)

#### 概述

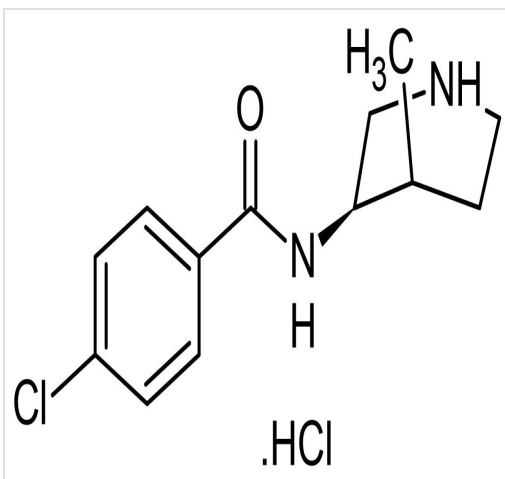
产品名称	PNU 282987, alpha7 nAChR激动剂
描述	Selective $\alpha 7$ nAChR激动剂
生物学描述	Selective $\alpha 7$ nAChR agonist. Negligible activity at $\alpha 1\beta 1\gamma \delta$ and $\alpha 3\beta 4$ receptors. High affinity for rat $\alpha 7$ nACh receptors ( $K_i = 26$ nM). Functional antagonist at 5-HT <sub>3</sub> receptors ( $IC_{50} = 4541$ nM).
CAS编号	123464-89-1
化学结构	



#### 性能

化学名称	<i>N</i> -(3 <i>R</i> )-1-Azabicyclo[2.2.2]oct-3-yl-4-chlorobenzamide hydrochloride
分子量	301.22
分子式	C <sub>14</sub> H <sub>17</sub> ClN <sub>2</sub> O.HCl
PubChem识别号	11243536
存放说明	Store at Room Temperature. The product can be stored for up to 12 months.
溶解度概述	Soluble in water to 100 mM
处理	<p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Need more advice on solubility, usage and handling? Please visit our <a href="#">frequently asked questions (FAQ) page</a> for more details.</p>
SMILES	C1CN2CCC1[C@H](C2)NC(=O)C3=CC=C(C=C3)Cl.Cl
来源	Synthetic

#### 图片



Chemical Structure - PNU 282987, alpha7 nAChR agonist (ab120558)

2D chemical structure image of ab120558, PNU 282987, alpha7 nAChR agonist

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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