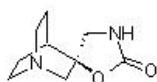


Product datasheet

AR-R 17779 hydrochloride, $\alpha 7$ nAChR agonist
 ab142817

Overview

Product name	AR-R 17779 hydrochloride, $\alpha 7$ nAChR agonist
Description	Potent, selective $\alpha 7$ nAChR agonist
Biological description	Potent, selective $\alpha 7$ nAChR agonist (EC_{50} = 420 nM). Shows excitatory central effects <i>in vivo</i> . Blood-brain barrier permeable.
CAS Number	178419-42-6
Chemical structure	.HCl



Properties

Chemical name	(3S)-Spiro[1-azabicyclo[2.2.2]octane-3,5'-oxazolidin]-2'-one hydrochloride
Molecular weight	218.68
Molecular formula	C ₉ H ₁₄ N ₂ O ₂ .HCl
PubChem identifier	9859263
Storage instructions	Store at Room Temperature. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble in DMSO to 50 mM
Handling	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. Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.
SMILES	Cl.O=C3NC[C@@]2(CN1CCC2CC1)O3
Source	Synthetic

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

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- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
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