

Atomoxetine-d7 hydrochloride

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	Atomoxetine-d7hydrochloride (Tomoxetine-d7hydrochloride) is the deuterium-labeled version of Atomoxetine hydrochloride. This compound acts as a selective norepinephrine reuptake inhibitor, with K_i values for norepinephrine (NE), serotonin (5-HT), and dopamine (DA) transporters measured at 5 nM, 77 nM, and 1451 nM, respectively. Additionally, Atomoxetine hydrochloride serves as an effective sodium channel blocker (VGSCs) and is utilized in research concerning attention-deficit hyperactivity disorder (ADHD).
Targets(IC50)	Adrenergic Receptor,Serotonin Transporter,Sodium Channel

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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