

Product Name	: JNJ16259685
Synonyms	: .TN.T 16259685
Cat No.	: M24372
CAS Number	: 409345-29-5
Molecular Formula	: C ₂₀ H ₂₃ NO ₃
Formula Weight	: 325.4
Chemical Name	: —
Description	: JNJ16259685 is a selective mGluR1 antagonist, and inhibits the synaptic activation of mGluR1 in a concentration-dependent manner with IC ₅₀ of 19 nM.
Pathway	: Neuroscience
Target	: GluR
Receptor	: mGluR1
Solubility	: DMSO : 100 mg/mL (307.31 mM)
SMILES	: <chem>O=C(C1=CC=C2N=C3C(CCCO3)=CC2=C1)[C@H]4CC[C@@H](OC)CC4</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Hodgson RA, et al. Characterization of the selective mGluR1 antagonist, JNJ16259685, in rodent models of movement and coordination. Pharmacol Biochem Behav. 2011 Apr;98(2):181-7.