

Product Name	: GNE-8324
Synonyms	: —
Cat No.	: M34611
CAS Number	: 1698901-76-6
Molecular Formula	: C ₁₈ H ₁₈ FN ₃ OS
Formula Weight	: 343.42
Chemical Name	: —
Description	: GNE-8324 is a selective GluN2A positive allosteric modulator. GNE-8324 selectively enhances NMDA receptor (NMDAR)-mediated synaptic responses in inhibitory but not excitatory neurons.
Pathway	: Membrane Transporter/Ion Channel
Target	: NMDAR
Receptor	: NMDAR
Solubility	: —
SMILES	: <chem>O=C1C=C(N=C2SC3=C(N12)CCC3)CN(C4=CC=C(F)C=C4)CC</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Lulu Yao, et al. Higher ambient synaptic glutamate at inhibitory versus excitatory neurons differentially impacts NMDA receptor activity. Nat Commun. 2018 Oct 1;9(1):4000.?