Product Data Sheet

Product Name: Rapastinel
CAS No.: 117928-94-6
Cat. No.: HY-16728
MWT: 413.47
Formula: C18H31N5O6
Purity: >98%
Solubility: DMSO: > 32 mg/mL

Mechanisms:
Pathways: Membrane Transporter/Ion Channel; Target: NMDA Receptor
Pathways: Neuronal Signaling; Target: NMDA Receptor
Pathways: Neuronal Signaling; Target: Dopamine Receptor
Pathways: GPCR/G protein; Target: Dopamine Receptor

Biological Activity:
Rapastinel (GLYX-13) is an N-methyl-D-aspartate receptor (NMDAR) modulator that has characteristics of a glycine site partial agonist.
Target: NMDA
Rapastinel is a robust cognitive enhancer and facilitates hippocampal long-term potentiation (LTP) of synaptic transmission in slices.

References:

Caution: Not fully tested. For research purposes only
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