

ART5803

Chemical Properties

CAS No. : 3058434-76-4

Formula:

Molecular Weight:

Storage: Store at low temperature
Store at -20°C

Actual storage temperature shall be subject to the COA.

Biological Description

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| Description | ART5803 is a humanized IgG1 monoclonal antibody inhibitor targeting NMDAR. It binds with high affinity to the N-terminal domain (NTD) of the NMDAR GluN1 subunit (GluN1-NTD). ART5803 blocks the internalization of NMDAR induced by pathogenic autoantibodies and restores the expression and function of NMDAR on the cell surface. Moreover, ART5803 reverses behavioral abnormalities and the expression of NMDAR in marmoset disease models. ABT-147 can be utilized in research on anti-NMDAR encephalitis. |
| Targets(IC50) | iGluR |

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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