6'-GNTI dihydrochloride

Cat. No.: HY-110302
CAS No.: 2410327-94-3
Molecular Formula: C<sub>27</sub>H<sub>31</sub>Cl<sub>2</sub>N<sub>5</sub>O<sub>3</sub>
Molecular Weight: 544.47
Target: Opioid Receptor
Pathway: GPCR/G Protein; Neuronal Signaling
Storage: Please store the product under the recommended conditions in the COA.

BIOLOGICAL ACTIVITY

Description
6'-GNTI dihydrochloride, a κ-opioid receptor (KOR) agonist, displays bias toward the activation of G protein-mediated signaling over β-arrestin2 recruitment. 6'-GNTI 6'-GNTI dihydrochloride only activates the Akt pathway in striatal neurons<sup>[1]</sup>.

REFERENCES


Caution: Product has not been fully validated for medical applications. For research use only.

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