

GAT100

## Chemical Properties

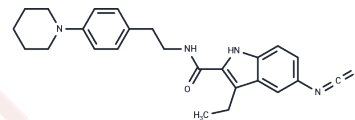
CAS No. : 1663564-42-8

Formula: C<sub>25</sub>H<sub>28</sub>N<sub>4</sub>O<sub>5</sub>

Molecular Weight: 432.58

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



## Biological Description

Description	GAT100 is a potent and covalent negative allosteric modulator (NAM). GAT-100 behaved as a robust positive allosteric modulator of binding of orthosteric agonist CP55, 940. This novel covalent probe can serve as a useful tool for characterizing CB1R allosteric ligand-binding motifs.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3117 mL	11.5586 mL	23.1171 mL
5 mM	0.4623 mL	2.3117 mL	4.6234 mL
10 mM	0.2312 mL	1.1559 mL	2.3117 mL
50 mM	0.0462 mL	0.2312 mL	0.4623 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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