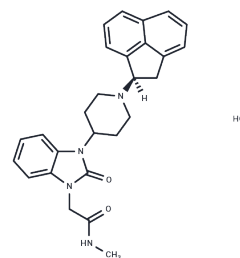


## MT-7716 hydrochloride

## Chemical Properties

CAS No. :	1215859-93-0
Formula:	C <sub>27</sub> H <sub>29</sub> ClN <sub>4</sub> O <sub>2</sub>
Molecular Weight:	477
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	MT-7716 hydrochloride is a selective agonist of non-peptide nociceptin receptor (NOP)
Targets(IC50)	Others,Opioid Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0964 mL	10.4822 mL	20.9644 mL
5 mM	0.4193 mL	2.0964 mL	4.1929 mL
10 mM	0.2096 mL	1.0482 mL	2.0964 mL
50 mM	0.0419 mL	0.2096 mL	0.4193 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.

## Reference

de Guglielmo G, et al, MT-7716, a potent NOP receptor agonist, preferentially reduces ethanol seeking and reinforcement in post-dependent rats. *Addict Biol.* 2015 Jul;20(4):643-51.

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