

UBP646

## Chemical Properties

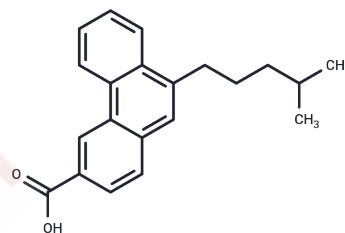
CAS No. : 1333213-35-6

Formula: C<sub>21</sub>H<sub>22</sub>O<sub>2</sub>

Molecular Weight: 306.4

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	UBP646 is a GluN1/GluN2 receptors potentiator.
Targets(IC50)	Others, iGluR

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2637 mL	16.3185 mL	32.6371 mL
5 mM	0.6527 mL	3.2637 mL	6.5274 mL
10 mM	0.3264 mL	1.6319 mL	3.2637 mL
50 mM	0.0653 mL	0.3264 mL	0.6527 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

Monaghan DT, Irvine MW, Costa BM, Fang G, Jane DE. Pharmacological modulation of NMDA receptor activity and the advent of negative and positive allosteric modulators. *Neurochem Int.* 2012 Sep;61(4):581-92. doi: 10.1016/j.neuint.2012.01.004. Epub 2012 Jan 17. Review. PubMed PMID: 22269804; PubMed Central PMCID: PMC3360989.

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