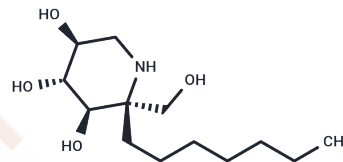


## 5-C-heptyl-DNJ

## Chemical Properties

CAS No. :	2734265-63-3
Formula:	C <sub>13</sub> H <sub>27</sub> NO <sub>4</sub>
Molecular Weight:	261.36
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	5-heptyl-DNJ is an effective GAA agonist with a $K_i$ of 0.0047 $\mu$ M. 5-C-heptyl-DNJ increases GAA activities through chaperone effects [1].
Targets(IC50)	Others, glycosidase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.8261 mL	19.1307 mL	38.2614 mL
5 mM	0.7652 mL	3.8261 mL	7.6523 mL
10 mM	0.3826 mL	1.9131 mL	3.8261 mL
50 mM	0.0765 mL	0.3826 mL	0.7652 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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