

ZLN005-D4

## Chemical Properties

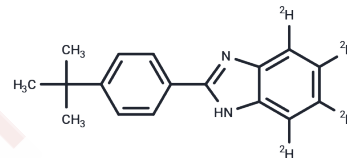
CAS No. : 2410443-42-2

Formula: C<sub>17</sub>H<sub>18</sub>N<sub>2</sub>

Molecular Weight: 254.36

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	ZLN005-D4 is the deuterated form of ZLN005. ZLN005 (T1802) acts as a novel activator of the peroxisome proliferator-activated receptor coactivator (PGC-1 $\alpha$ ).
Targets(IC50)	Autophagy

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.9314 mL	19.6572 mL	39.3144 mL
5 mM	0.7863 mL	3.9314 mL	7.8629 mL
10 mM	0.3931 mL	1.9657 mL	3.9314 mL
50 mM	0.0786 mL	0.3931 mL	0.7863 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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