

LP-20

## Chemical Properties

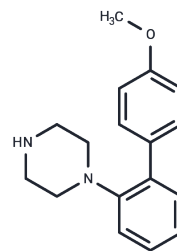
CAS No. : 1386927-90-7

Formula: C<sub>17</sub>H<sub>20</sub>N<sub>2</sub>O

Molecular Weight: 268.35

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	LP-20 is a bioactive chemical.
Targets(IC50)	Others,5-HT Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7265 mL	18.6324 mL	37.2648 mL
5 mM	0.7453 mL	3.7265 mL	7.453 mL
10 mM	0.3726 mL	1.8632 mL	3.7265 mL
50 mM	0.0745 mL	0.3726 mL	0.7453 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

Ragab SM, Safan MA, Obeid OM, Sherief AS. Lipoprotein-associated phospholipase A2 (Lp-PLA2) and tumor necrosis factor-alpha (TNF- $\alpha$ ) and their relation to premature atherosclerosis in  $\beta$ -thalassemia children. Hematology. 2015 May;20(4):228-38. doi: 10.1179/1607845414Y.0000000180. Epub 2014 Jul 24. PubMed PMID: 25056687.

Franeková J, Kettner J, Kubíček Z, Jabor A. The importance of age and statin therapy in the interpretation of Lp-PLA (2) in ACS patients, and relation to CRP. Physiol Res. 2015;64(2):229-36. Epub 2014 Oct 15. PubMed PMID: 25317678.

Ganpule A, Jairath A, Singh A, Mishra S, Sabnis R, Desai M. Robotic versus conventional laparoscopic pyeloplasty in children less than 20 kg by weight: single-center experience. World J Urol. 2015 Nov;33(11):1867-73. doi: 10.1007/s00345-015-1694-1. Epub 2015 Oct 3. PubMed PMID: 26433387.

Tellis CC, Tselepis AD. Pathophysiological role and clinical significance of lipoprotein-associated phospholipase A<sub>2</sub> (Lp-PLA<sub>2</sub>) bound to LDL and HDL. Curr Pharm Des. 2014;20(40):6256-69. Review. PubMed PMID: 24953389.

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