

AQX-MN115

## Chemical Properties

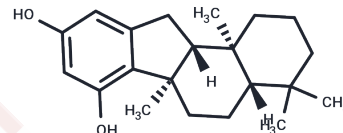
CAS No. : 1000010-33-2

Formula: C<sub>21</sub>H<sub>30</sub>O<sub>2</sub>

Molecular Weight: 314.46

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	AQX-MN115 is an SH2- containing inositol 5- phosphatase modulator.
Targets(IC50)	Others,Phosphatase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1801 mL	15.9003 mL	31.8005 mL
5 mM	0.636 mL	3.1801 mL	6.3601 mL
10 mM	0.318 mL	1.590 mL	3.1801 mL
50 mM	0.0636 mL	0.318 mL	0.636 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

Peyronnet B, Brucker BM, Michel MC. Lower Urinary Tract Symptoms: What's New in Medical Treatment? Eur Urol Focus. 2018 Apr 14. pii: S2405-4569(18)30094-4. doi: 10.1016/j.euf.2018.04.005. [Epub ahead of print] Review. PubMed PMID: 29665997.

Andersson KE, Birder L. Current Pharmacologic Approaches in Painful Bladder Research: An Update. Int Neurourol J. 2017 Dec;21(4):235-242. doi: 10.5213/inj.1735022.511. Epub 2017 Dec 31. Review. PubMed PMID: 29298474; PubMed Central PMCID: PMC5756823.

Cross J, Stenton GR, Harwig C, Szabo C, Genovese T, Di Paola R, Esposito E, Cuzzocrea S, Mackenzie LF. AQX-1125, small molecule SHIP1 activator inhibits bleomycin-induced pulmonary fibrosis. Br J Pharmacol. 2017 Sep;174(18):3045-3057. doi: 10.1111/bph.13934. Epub 2017 Aug 11. PubMed PMID: 28658529; PubMed Central PMCID: PMC5573425.

Andersen RJ. Sponging off nature for new drug leads. Biochem Pharmacol. 2017 Sep 1;139:3-14. doi: 10.1016/j.bcp.2017.04.012. Epub 2017 Apr 12. Review. PubMed PMID: 28411115.

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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481