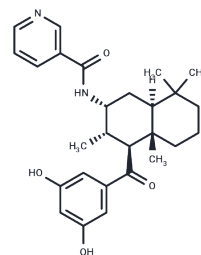


AQX-435

## Chemical Properties

CAS No. : 1619983-52-6  
 Formula: C<sub>27</sub>H<sub>34</sub>N<sub>2</sub>O<sub>4</sub>  
 Molecular Weight: 450.57  
 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-435 is a potent activator of SHIP1 (SH2 domain-containing inositol-5'-phosphatase 1). AQX-435 decreases B-cell receptor (BCR) downstream PI3K activity, induces apoptosis in malignant B cells, and exhibits inhibitory effects on lymphoma growth.
Targets(IC50)	Apoptosis,Others,Phosphatase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2194 mL	11.0971 mL	22.1941 mL
5 mM	0.4439 mL	2.2194 mL	4.4388 mL
10 mM	0.2219 mL	1.1097 mL	2.2194 mL
50 mM	0.0444 mL	0.2219 mL	0.4439 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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