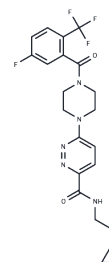


XEN103

## Chemical Properties

CAS No. : 840489-44-3  
 Formula: C<sub>22</sub>H<sub>23</sub>F<sub>4</sub>N<sub>5</sub>O<sub>2</sub>  
 Molecular Weight: 465.44  
 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	XEN103 is a potent and selective Stearoyl-CoA Desaturase-1 inhibitor.
Targets(IC50)	Others, Stearoyl-CoA Desaturase (SCD)

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1485 mL	10.7425 mL	21.485 mL
5 mM	0.4297 mL	2.1485 mL	4.297 mL
10 mM	0.2149 mL	1.0743 mL	2.1485 mL
50 mM	0.043 mL	0.2149 mL	0.4297 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

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