

## Vanin-1-IN-3

## Chemical Properties

CAS No. :

Formula: C17H22F3NO5

Molecular Weight: 377.36

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	Vanin-1-IN-3 (OMP-7) is a vanin-1 inhibitor with an IC <sub>50</sub> of 0.038 μM [1].
Targets(IC50)	Others
In vivo	Vanin-1-IN-3 (OMP-7) effectively inhibits vanin-1 activity in serum and kidneys of live hamsters at a 10 mg/kg dosage [1].

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.650 mL	13.2499 mL	26.4999 mL
5 mM	0.530 mL	2.650 mL	5.300 mL
10 mM	0.265 mL	1.325 mL	2.650 mL
50 mM	0.053 mL	0.265 mL	0.530 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