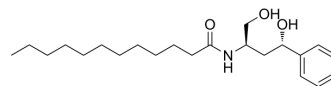


## HPA-12

Cat. No.:	HY-132182		
CAS No.:	383418-30-2		
Molecular Formula:	C <sub>22</sub> H <sub>37</sub> NO <sub>3</sub>		
Molecular Weight:	363.53		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 2 mg/mL (5.50 mM; Need ultrasonic and warming)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	2.7508 mL	13.7540 mL	27.5080 mL
5 mM	0.5502 mL	2.7508 mL	5.5016 mL
10 mM	---	---	---

Please refer to the solubility information to select the appropriate solvent.

### BIOLOGICAL ACTIVITY

#### Description

HPA-12 is an intracellular ceramide transport protein inhibitor<sup>[1]</sup>.

### REFERENCES

[1]. Berkeš D, et al. Chemistry and Biology of HPAs: A Family of Ceramide Trafficking Inhibitors. Chemistry. 2016 Dec 5;22(49):17514-17525.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA