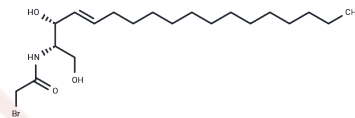


## SOBRAC

## Chemical Properties

CAS No. :	362678-28-2
Formula:	C <sub>20</sub> H <sub>38</sub> BrNO <sub>3</sub>
Molecular Weight:	420.4
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	SOBRAC, a derivative of the acid ceramidase inhibitor SABRAC, acts as an irreversible inhibitor of acid ceramidase (K <sub>i</sub> = 29.7 nM).
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3787 mL	11.8934 mL	23.7869 mL
5 mM	0.4757 mL	2.3787 mL	4.7574 mL
10 mM	0.2379 mL	1.1893 mL	2.3787 mL
50 mM	0.0476 mL	0.2379 mL	0.4757 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

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