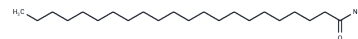


## Behenamide

## Chemical Properties

CAS No. :	3061-75-4
Formula:	C <sub>22</sub> H <sub>45</sub> NO
Molecular Weight:	339.5988
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	Behenamide is derived from fatty acids found in plant oils such as canola and can be synthesized through various processes. Known for its unique properties, behenamide serves as a slip agent, lubricant, and mold release agent in industrial applications like plastic processing, paper coatings, and adhesives manufacturing. It is also used in personal care products, including cosmetics and hair care, functioning as a thickener and emollient to enhance formulation consistency and texture.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9446 mL	14.7232 mL	29.4464 mL
5 mM	0.5889 mL	2.9446 mL	5.8893 mL
10 mM	0.2945 mL	1.4723 mL	2.9446 mL
50 mM	0.0589 mL	0.2945 mL	0.5889 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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