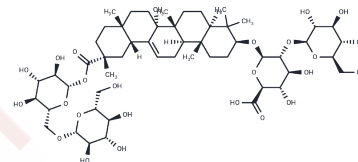


## Angulasaponin B

## Chemical Properties

CAS No. :	1628031-59-3
Formula:	C <sub>54</sub> H <sub>86</sub> O <sub>24</sub>
Molecular Weight:	1119.25
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	Angulasaponin B, a natural product extracted from <i>Vigna angularis</i> , exhibits inhibitory effects on nitric oxide production in LPS-activated RAW264.7 macrophages, with IC <sub>50</sub> values ranging from 13 μM to 24 μM.
Targets(IC <sub>50</sub> )	NO Synthase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8935 mL	4.4673 mL	8.9346 mL
5 mM	0.1787 mL	0.8935 mL	1.7869 mL
10 mM	0.0893 mL	0.4467 mL	0.8935 mL
50 mM	0.0179 mL	0.0893 mL	0.1787 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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