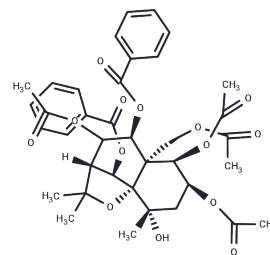


## Angulatin K

## Chemical Properties

CAS No. :	1631992-80-7
Formula:	C <sub>37</sub> H <sub>42</sub> O <sub>14</sub>
Molecular Weight:	710.72
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	Angulatin K, a sesquiterpene polyol ester naturally occurring in the root bark of <i>Celastrus angulatus</i> [1], exhibits anti-cancer properties effective against a variety of solid tumors, including renal, breast, and lung.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.407 mL	7.0351 mL	14.0702 mL
5 mM	0.2814 mL	1.407 mL	2.814 mL
10 mM	0.1407 mL	0.7035 mL	1.407 mL
50 mM	0.0281 mL	0.1407 mL	0.2814 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.

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