

## N-Cholyl-L-glutamic acid

## Chemical Properties

CAS No. :	23828-78-6
Formula:	C <sub>29</sub> H <sub>47</sub> N <sub>0</sub> O <sub>8</sub>
Molecular Weight:	537.69
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

## Biological Description

Description	N-Cholyl-L-glutamic acid (GluCA) is a conjugate of cholic acid and L-glutamic acid. It enhances the expression of PXR and its downstream target gene Cyp3a11. N-Cholyl-L-glutamic acid is applicable in research related to Crohn's disease.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8598 mL	9.299 mL	18.5981 mL
5 mM	0.372 mL	1.8598 mL	3.7196 mL
10 mM	0.186 mL	0.9299 mL	1.8598 mL
50 mM	0.0372 mL	0.186 mL	0.372 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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