

## Djenkolic Acid

## Chemical Properties

CAS No.:	498-59-9
Formula:	C <sub>7</sub> H <sub>14</sub> N <sub>2</sub> O <sub>4</sub> S <sub>2</sub>
Molecular Weight:	254.33
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

## Biological Description

Description	Djenkolic Acid is a naturally occurring sulfur-containing amino acid which is extracted from djenkol beans. It often causes kidney failure in human.
Targets(IC <sub>50</sub> )	Others: None

## Solubility Information

Solubility	DMSO: 0.1 mg/ml (0.39 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.932 mL	19.659 mL	39.319 mL
5 mM	0.786 mL	3.932 mL	7.864 mL
10 mM	0.393 mL	1.966 mL	3.932 mL
50 mM	0.079 mL	0.393 mL	0.786 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Inhibitors · Natural Compounds · Compound Libraries

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