

## Anhydroglycinol

## Chemical Properties

CAS No. : 67685-22-7

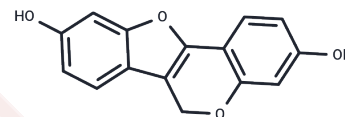
Formula: C<sub>15</sub>H<sub>10</sub>O<sub>4</sub>

Molecular Weight: 254.24

Storage: Store at low temperature, Keep away from direct sunlight

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	Anhydroglycinol is a natural product found in the stems of <i>Lespedeza homoloba</i> with antioxidant activity.
Targets(IC <sub>50</sub> )	Others
In vitro	In rat brain homogenate assay, Anhydroglycinol shows antioxidant activity with IC <sub>50</sub> of 0.2 μM[1].

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.9333 mL	19.6665 mL	39.3329 mL
5 mM	0.7867 mL	3.9333 mL	7.8666 mL
10 mM	0.3933 mL	1.9666 mL	3.9333 mL
50 mM	0.0787 mL	0.3933 mL	0.7867 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.

## Reference

Miyase T , Sano M , Nakai H , et al. Antioxidants from *Lespedeza homoloba*. (I)[J]. *Phytochemistry*, 1999, 52(2):303-310.

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