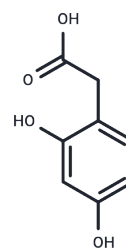


## 2,4-Dihydroxyphenylacetic acid

## Chemical Properties

CAS No. :	614-82-4
Formula:	C <sub>8</sub> H <sub>8</sub> O <sub>4</sub>
Molecular Weight:	168.148
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	2,4-Dihydroxyphenylacetic acid is a functional moiety in the toxin molecule and the biological action of spider toxin is explained by direct interaction with an Fe-S center which is known to play an important role for the glutamate binding.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.9471 mL	29.7354 mL	59.4707 mL
5 mM	1.1894 mL	5.9471 mL	11.8941 mL
10 mM	0.5947 mL	2.9735 mL	5.9471 mL
50 mM	0.1189 mL	0.5947 mL	1.1894 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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Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481