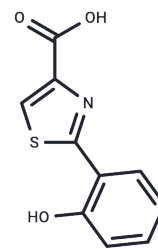


## Aeruginoic acid

## Chemical Properties

CAS No. :	27501-91-3
Formula:	C <sub>10</sub> H <sub>7</sub> NO <sub>3</sub> S
Molecular Weight:	221.232
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	Aeruginoic acid is a byproduct of pyocyanin biosynthesis and functions as an iron chelator. Additionally, aeruginoic acid exhibits antihypertensive activity.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.5202 mL	22.6009 mL	45.2018 mL
5 mM	0.904 mL	4.5202 mL	9.0404 mL
10 mM	0.452 mL	2.2601 mL	4.5202 mL
50 mM	0.0904 mL	0.452 mL	0.904 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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