

## Ammonium iron(III) sulfate dodecahydrate

### Chemical Properties

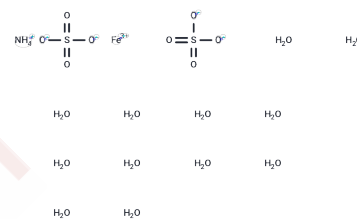
CAS No. : 7783-83-7

Formula: FeH<sub>28</sub>NO<sub>20</sub>S<sub>2</sub>

Molecular Weight: 482.19

Storage: Keep away from direct sunlight, Store under nitrogen  
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	Ammonium iron(III) sulfate dodecahydrate, 99% is a reagent used in biochemical reactions.
Targets(IC50)	Others

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0739 mL	10.3694 mL	20.7387 mL
5 mM	0.4148 mL	2.0739 mL	4.1477 mL
10 mM	0.2074 mL	1.0369 mL	2.0739 mL
50 mM	0.0415 mL	0.2074 mL	0.4148 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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