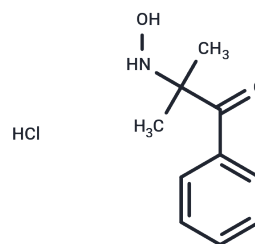


## 2-(Hydroxyamino)-2-methyl-1-phenylpropan-1-one hydrochloride

## Chemical Properties

CAS No. :	34046-73-6
Formula:	C <sub>10</sub> H <sub>13</sub> NO <sub>2</sub> .ClH
Molecular Weight:	215.68
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-(Hydroxyamino)-2-methyl-1-phenylpropan-1-one hydrochloride, with CAS No. 34046-73-6, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 2-(Hydroxyamino)-2-methyl-1-phenylpropan-1-one hydrochloride provides a structural basis and research tool for the design and screening of novel drug candidates, and is commonly used in drug discovery, drug synthesis, and related research.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.6365 mL	23.1825 mL	46.365 mL
5 mM	0.9273 mL	4.6365 mL	9.273 mL
10 mM	0.4636 mL	2.3182 mL	4.6365 mL
50 mM	0.0927 mL	0.4636 mL	0.9273 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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