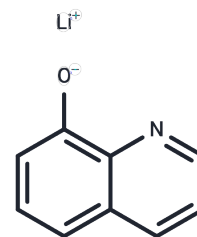


## 8-Quinolinolato Lithium

## Chemical Properties

CAS No. :	25387-93-3
Formula:	C <sub>9</sub> H <sub>6</sub> LiNO
Molecular Weight:	151.09
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	8-Quinolinolato Lithium is a high purity biochemical reagent that can be used in research related to life sciences.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.6186 mL	33.0929 mL	66.1857 mL
5 mM	1.3237 mL	6.6186 mL	13.2371 mL
10 mM	0.6619 mL	3.3093 mL	6.6186 mL
50 mM	0.1324 mL	0.6619 mL	1.3237 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

Kuroda, T., Kitahara, M., Yagi, S., & Imai, Y. (2023). External magnetic field-induced circularly polarized luminescence and electroluminescence from optically inactive thermally activated delayed fluorescence material 4CzIPN. *Frontiers in Chemistry*, 11.

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