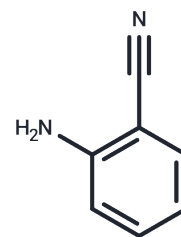


## 2-Aminobenzonitrile

## Chemical Properties

CAS No. :	1885-29-6
Formula:	C7H6N2
Molecular Weight:	118.14
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-Aminobenzonitrile is an aromatic amine and nitrile compound widely used in biochemical experiments and drug synthesis research.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	8.4645 mL	42.3227 mL	84.6453 mL
5 mM	1.6929 mL	8.4645 mL	16.9291 mL
10 mM	0.8465 mL	4.2323 mL	8.4645 mL
50 mM	0.1693 mL	0.8465 mL	1.6929 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

Kilimciler NB, et al. Polyphosphoric Acid Esters Promoted Synthesis of Quinazolin-4(3H)-imines from 2-Aminobenzonitrile. J Org Chem. 2024 Oct 4;89(19):13807-13817.

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