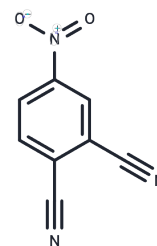


## 4-Nitrophthalonitrile

## Chemical Properties

CAS No. :	31643-49-9
Formula:	C <sub>8</sub> H <sub>3</sub> N <sub>3</sub> O <sub>2</sub>
Molecular Weight:	173.1283
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	4-Nitrophthalonitrile is a biochemical reagent that can be used as a biomaterial for life science related research and as a sulfonylation reagent for organic synthesis and drug discovery.
-------------	---

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.776 mL	28.880 mL	57.7601 mL
5 mM	1.1552 mL	5.776 mL	11.552 mL
10 mM	0.5776 mL	2.888 mL	5.776 mL
50 mM	0.1155 mL	0.5776 mL	1.1552 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481