

C.I. 67000

## Chemical Properties

CAS No. : 2379-79-5

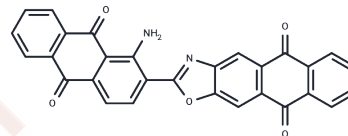
Formula: C<sub>29</sub>H<sub>14</sub>N<sub>2</sub>O<sub>5</sub>

Molecular Weight: 470.44

Keep away from direct sunlight

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	C.I. 67000 is an agent of dye.
Targets(IC50)	Others

## Solubility Information

Solubility	DMSO: Soluble, ( $< 1$ mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1257 mL	10.6283 mL	21.2567 mL
5 mM	0.4251 mL	2.1257 mL	4.2513 mL
10 mM	0.2126 mL	1.0628 mL	2.1257 mL
50 mM	0.0425 mL	0.2126 mL	0.4251 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

Krivov SV, Karplus M. Diffusive reaction dynamics on invariant free energy profiles. Proc Natl Acad Sci U S A. 2008 Sep 16;105(37):13841-6. doi: 10.1073/pnas.0800228105. Epub 2008 Sep 4. PubMed PMID: 18772379; PubMed Central PMCID: PMC2544541.

Djukic JP, Michon C, Ratkovic Z, Kyritsakas-Gruber N, de Cian A, Pfeffer M. New manganese-scaffolded organic triple-deckers based on quinoxaline, pyrazine and pyrimidine cores. Dalton Trans. 2006 Mar 28;(12):1564-73. Epub 2005 Dec 14. PubMed PMID: 16538275.

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