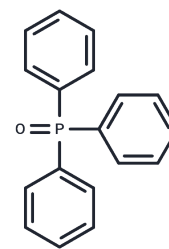


Triphenylphosphine oxide

Chemical Properties

CAS No. :	791-28-6
Formula:	C ₁₈ H ₁₅ OP
Molecular Weight:	278.29
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	Triphenylphosphine oxide, with CAS No. 791-28-6, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. Triphenylphosphine oxide 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	3.5934 mL	17.9669 mL	35.9337 mL
5 mM	0.7187 mL	3.5934 mL	7.1867 mL
10 mM	0.3593 mL	1.7967 mL	3.5934 mL
50 mM	0.0719 mL	0.3593 mL	0.7187 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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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481