



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

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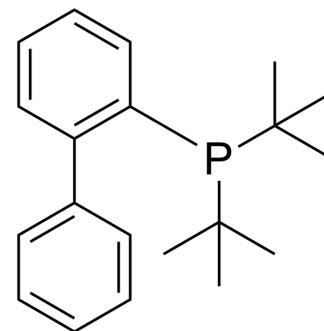
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JohnPhos

Cat. No.:	HY-W007323
CAS No.:	224311-51-7
Molecular Formula:	C ₂₀ H ₂₇ P
Molecular Weight:	298.4
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	4°C, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)



SOLVENT & SOLUBILITY

In Vitro	DMSO : 10 mg/mL (33.51 mM; Need ultrasonic)																							
	Preparing Stock Solutions	<table border="1"> <thead> <tr> <th rowspan="2">Solvent Concentration</th> <th colspan="3">Mass</th> </tr> <tr> <th>1 mg</th> <th>5 mg</th> <th>10 mg</th> </tr> </thead> <tbody> <tr> <td>1 mM</td> <td>3.3512 mL</td> <td>16.7560 mL</td> <td>33.5121 mL</td> </tr> <tr> <td>5 mM</td> <td>0.6702 mL</td> <td>3.3512 mL</td> <td>6.7024 mL</td> </tr> <tr> <td>10 mM</td> <td>0.3351 mL</td> <td>1.6756 mL</td> <td>3.3512 mL</td> </tr> </tbody> </table>	Solvent Concentration	Mass			1 mg	5 mg	10 mg	1 mM	3.3512 mL	16.7560 mL	33.5121 mL	5 mM	0.6702 mL	3.3512 mL	6.7024 mL	10 mM	0.3351 mL	1.6756 mL	3.3512 mL			
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Please refer to the solubility information to select the appropriate solvent.																								
In Vivo	1. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 1 mg/mL (3.35 mM); Clear solution																							

BIOLOGICAL ACTIVITY

Description	JohnPhos is a biochemical reagent that can be used as a biological material or organic compound for life science related research.
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Caution: Product has not been fully validated for medical applications. For research use only.

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