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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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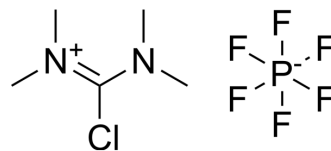
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N,N,N',N'-Tetramethylchloroformamidinium hexafluorophosphate

Cat. No.:	HY-W011556
CAS No.:	94790-35-9
Molecular Formula:	C ₅ H ₁₂ ClF ₆ N ₂ P
Molecular Weight:	280.58
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (356.40 mM; Need ultrasonic)				
	Preparing Stock Solutions	Solvent Concentration Mass	1 mg	5 mg	10 mg
		1 mM	3.5640 mL	17.8202 mL	35.6405 mL
		5 mM	0.7128 mL	3.5640 mL	7.1281 mL
		10 mM	0.3564 mL	1.7820 mL	3.5640 mL
Please refer to the solubility information to select the appropriate solvent.					
In Vivo	1. Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 2.5 mg/mL (8.91 mM); Clear solution				
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (8.91 mM); Clear solution				
	3. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (8.91 mM); Clear solution				

BIOLOGICAL ACTIVITY

Description	N,N,N',N'-Tetramethylchloroformamidinium hexafluorophosphate is a kind of biological coupling reagent, can be used for antitumor drugs sulphur alkali before medicine research ^[1] .
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REFERENCES

[1]. Tulla-Puche J, et al. N,N,N',N'-tetramethylchloroformamidinium hexafluorophosphate (TCFH), a powerful coupling reagent for bioconjugation. Bioconjug Chem. 2008 Oct;19(10):1968-71.

Caution: Product has not been fully validated for medical applications. For research use only.

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