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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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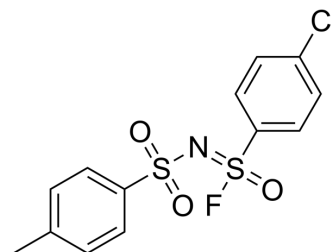
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SulfoxFluor

Cat. No.:	HY-132978		
CAS No.:	2143892-50-4		
Molecular Formula:	C ₁₃ H ₁₁ ClFNO ₃ S ₂		
Molecular Weight:	347.81		
Target:	Biochemical Assay Reagents		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (287.51 mM; Need ultrasonic)					
	Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
		1 mM		2.8751 mL	14.3757 mL	28.7513 mL
		5 mM		0.5750 mL	2.8751 mL	5.7503 mL
		10 mM		0.2875 mL	1.4376 mL	2.8751 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 (7.19 mM); Clear solution					
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (7.19 mM); Clear solution					
	3. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (7.19 mM); Clear solution					

BIOLOGICAL ACTIVITY

Description	SulfoxFluor is a novel deoxyfluorination reagent. SulfoxFluor is shelf-stable, easy-to-handle, fluorine-economical, and highly selective ^[1] .
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REFERENCES

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

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