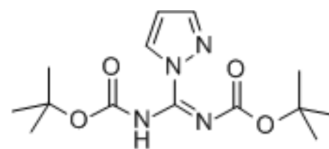


N,N'-Di-Boc-1H-pyrazole-1-carboximidamide

Cat. No.:	HY-W002736		
CAS No.:	152120-54-2		
Molecular Formula:	C ₁₄ H ₂₂ N ₄ O ₄		
Molecular Weight:	310.35		
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 (322.22 mM; Need ultrasonic)			
		Solvent Concentration	Mass	
			1 mg	5 mg
			10 mg	
Preparing Stock Solutions	1 mM	3.2222 mL	16.1108 mL	32.2217 mL
	5 mM	0.6444 mL	3.2222 mL	6.4443 mL
	10 mM	0.3222 mL	1.6111 mL	3.2222 mL
Please refer to the solubility information to select the appropriate solvent.				
In Vivo	<ol style="list-style-type: none"> Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 2.5 mg/mL (8.06 mM); Clear solution Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (8.06 mM); Clear solution Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (8.06 mM); Clear solution 			

BIOLOGICAL ACTIVITY

Description	N,N'-Di-Boc-1H-pyrazole-1-carboximidamide (Compound 1) is a biochemical reagent that can be used as a biological material or organic compound for life science related research ^[1] .
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REFERENCES

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

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