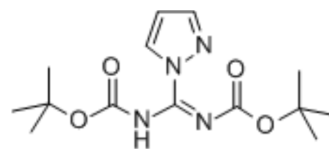


N,N'-Di-Boc-1H-pyrazole-1-carboximidamide

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)					
	Preparing Stock Solutions	<div><div>Solvent</div><div>Concentration</div></div>	Mass	1 mg	5 mg	10 mg
		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	1. 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					
	2. 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					
	3. 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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