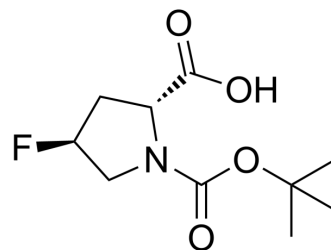


(4S)-1-Boc-4-fluoro-D-proline

Cat. No.:	HY-W021482		
CAS No.:	681128-50-7		
Molecular Formula:	C ₁₀ H ₁₆ FNO ₄		
Molecular Weight:	233.24		
Target:	Amino Acid Derivatives		
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 (428.74 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	4.2874 mL	21.4371 mL	42.8743 mL
	5 mM	0.8575 mL	4.2874 mL	8.5749 mL
	10 mM	0.4287 mL	2.1437 mL	4.2874 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

(4S)-1-Boc-4-fluoro-D-proline is a derivative of fluoro-D-proline, can be used for synthesis of compounds^[1].

REFERENCES

[1]. Jennifer Elizabeth GOLDEN, et al. Inhibitors of encephalitic alphaviruses. WO2021046315A2.

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

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