



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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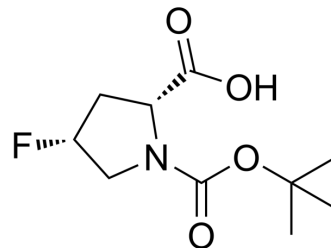
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## (4R)-1-Boc-4-fluoro-D-proline

<b>Cat. No.:</b>	HY-W061614		
<b>CAS No.:</b>	681128-51-8		
<b>Molecular Formula:</b>	C <sub>10</sub> H <sub>16</sub> FNO <sub>4</sub>		
<b>Molecular Weight:</b>	233.24		
<b>Target:</b>	Amino Acid Derivatives		
<b>Pathway:</b>	Others		
<b>Storage:</b>	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

(4R)-1-Boc-4-fluoro-D-proline is an amino acid derivative that can be used for preparation of peptidomimetics, dihydropyridopyrimidines and pyridopyrimidines<sup>[1][2][3]</sup>.

### REFERENCES

- [1]. Lee D. Arnold, et al. Inhibitors of cysteine proteases and methods of use thereof. WO2021212039.
- [2]. Matthew Arnold Marx, et al. Kras g12c inhibitors. WO2020101736.
- [3]. Matthew Arnold Marx, et al. Kras g12c inhibitors. US20190270743.

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

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