# RedChemExpress

# Certificate of Analysis

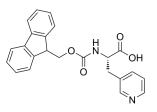
## Fmoc-3-Pal-OH

Cat. No.:	HY-W011020
CAS No.:	175453-07-3
Batch No.:	270424

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>23</sub> H <sub>20</sub> N <sub>2</sub> O <sub>4</sub>		
Molecular Weight:	388.42		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

**Chemical Structure:** 



#### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Enantiomeric Excess:	100.00%
Purity (HPLC):	99.89%
Optical Rotation:	-42.8°(C=0.01g/mL DMF)
Conclusion:	The product has been tested and complies with the given specifications.

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

Tel: 609-228-6898

Fax: 609-228-5909

9 E-mail: tech@MedChemExpress.com