

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	30522
<b>Product</b>	<b>(4S)-3-Fmoc-2,2-dimethyl-1,3-thiazolidine-4-carboxylic acid</b> Fmoc-2,2-dimethyl-D-thiaproline Fmoc-D-Thz(Me <sub>2</sub> )-OH
<b>Molecular Formula</b>	C <sub>21</sub> H <sub>21</sub> NO <sub>4</sub> S
<b>Molecular Weight</b>	383.5

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<b>Appearance</b>	White crystalline powder
<b>Melting Point</b>	155-160 °C
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = +21 ± 2° (C=1 in DMF)
<b>Assay by titration</b>	≥ 99%
<b>Purity by HPLC</b>	≥ 99%
<b>Purity by TLC</b>	≥ 99%
<b>Storage</b>	Store at 0-8 °C

**For Laboratory Use Only**