

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	07381
<b>Product</b>	<b>Fmoc-3-(4-thiazolyl)-D-alanine</b>  Fmoc-D-Ala(4-thiazoyl)-OH  ( <i>R</i> )- <i>N</i> -Fmoc-4-thiazoylalanine
<b>CAS Number</b>	205528-33-2
<b>Molecular Formula</b>	C <sub>21</sub> H <sub>18</sub> N <sub>2</sub> O <sub>4</sub> S
<b>Molecular Weight</b>	394.45
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<b>Appearance</b>	Almost white powder
<b>Melting Point</b>	178 - 182 °C
<b>Optical Rotation</b>	[α] <sup>25</sup> <sub>D</sub> = 13 ± 1.5 ° (C=1 in MeOH)
<b>Related Substances</b>	Total impurities : ≤ 1%
<b>Assay by titration</b>	≥ 99% (on dried basis)
<b>Storage</b>	Store at 0 - 8 °C

**For Laboratory Use Only**