

# Chem-Impex International, Inc.

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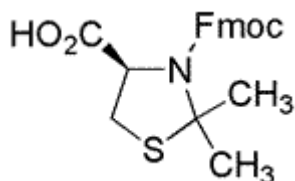
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

|                          |   |
|--------------------------|---|
| <b>Catalogue Number</b>  | 30523   |
| <b>Product</b>           | <b>(4R)-Fmoc-2,2-dimethyl-1,3-thiazolidine-4-</b><br>Fmoc-L-Thz(Me <sub>2</sub> )-OH<br>Fmoc-2,2-dimethyl-thiaproline |
| <b>CAS Number</b>        | 873842-06-9   |
| <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>      | 148 - 160 °C   |
| <b>Optical Rotation</b>   | [α] <sub>D</sub> <sup>20</sup> = -18 to -23 ° (C=1 in DMF) |
| <b>Assay by titration</b> | 98.5 - 100.0%  |
| <b>Purity by HPLC</b>     | ≥ 99%  |
| <b>Purity by TLC</b>      | ≥ 99%  |
| <b>Storage</b>            | Store at 0 - 8 °C  |

**For Laboratory Use Only**