

# *Chem-Impex International, Inc.*

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## *Product Specifications*

**Catalogue Number** 33564  
**Product** **Fmoc-(2R,4R)-4-azidoproline**

Fmoc-Pro(4-N<sub>3</sub>) (2R,4R)

**CAS Number** 1378847-51-8

**Molecular Formula** C<sub>20</sub>H<sub>18</sub>N<sub>4</sub>O<sub>4</sub>

**Molecular Weight** 378.4

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**Appearance** White crystalline powder

**Melting Point** 177 - 180 °C

**Optical Rotation** [α]<sup>20</sup><sub>D</sub> = 15 ± 1 ° (C=1 in DMF)

**Assay by titration** ≥ 99%

**Purity by HPLC** ≥ 99%

**Purity by TLC** ≥ 99%

**Storage** Store at 2 - 8 °C

**Additional Information** Isomer Content : ≤ 0.1 (2R, 4S)

**For Laboratory Use Only**