

# Chem-Impex International, Inc.

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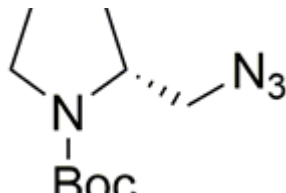
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

|                          |                                                                                                                                    |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalogue Number</b>  | 41562                                                                                                                              |
| <b>Product</b>           | <b>(R)-2-(Azidomethyl)-1-Boc-pyrrolidine</b>                                                                                       |
|                          | (R)-2-(Azidomethyl)-1-( <i>tert</i> -butoxycarbonyl)pyrrolidine<br><i>tert</i> -Butyl (R)-2-(azidomethyl)-1-pyrrolidinecarboxylate |
| <b>CAS Number</b>        | 259537-91-2                                                                                                                        |
| <b>Molecular Formula</b> | C <sub>10</sub> H <sub>18</sub> N <sub>4</sub> O <sub>2</sub>                                                                      |
| <b>Molecular Weight</b>  | 226.28                                                                                                                             |

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|                           |                                                                  |
|---------------------------|------------------------------------------------------------------|
| <b>Appearance</b>         | Syrupy oil                                                       |
| <b>Optical Rotation</b>   | [α] <sub>D</sub> <sup>20</sup> = +45 ± 3 ° (C = 1 in Chloroform) |
| <b><sup>13</sup>C NMR</b> | Conforms to structure                                            |
| <b><sup>1</sup>H NMR</b>  | Conforms to structure                                            |
| <b>Purity</b>             | ≥ 97% (NMR)                                                      |
| <b>Storage</b>            | Store at 0 - 8 °C                                                |

**For Laboratory Use Only**