

# Chem-Impex International, Inc.

---

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

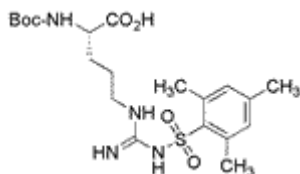
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

---



## Product Specifications

Catalogue Number	01331
Product	<b><i>N</i><sup>α</sup>-Boc-<i>N</i><sup>ω</sup>-(mesitylene-2-sulfonyl)-L-arginine</b> Boc-L-Arg(Mts)-OH
CAS Number	136625-03-1, 68262-71-5
Molecular Formula	C <sub>20</sub> H <sub>32</sub> N <sub>4</sub> O <sub>6</sub> S
Molecular Weight	456.57

---

Appearance	White powder
Solubility	Clear solution (0.3 g in 2 mL MeOH)
Water Content (Karl Fisher)	≤ 1%
Optical Rotation	[α] <sub>D</sub> <sup>20</sup> = 5 ± 1 ° (C=1 in MeOH)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 1% (35 °C, 2h)
<sup>1</sup> H NMR	Conforms to structure
Purity by HPLC	≥ 98%
Storage	Store at ≤ -15 °C

**For Laboratory Use Only**