

# Chem-Impex International, Inc.

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**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

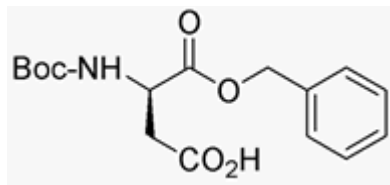
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	05477
<b>Product</b>	<b>Boc-D-aspartic acid <math>\alpha</math>-benzyl ester</b> Boc-D-Asp-OBzl
<b>CAS Number</b>	92828-64-3
<b>Molecular Formula</b>	C <sub>16</sub> H <sub>21</sub> NO <sub>6</sub>
<b>Molecular Weight</b>	323.3

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<b>Appearance</b>	White to off-white powder
<b>Solubility</b>	Clear solution (0.3 g in 2 mL DMF)
<b>Melting Point</b>	93 - 99 °C
<b>Water Content (Karl Fisher)</b>	≤ 2%
<b>Optical Rotation</b>	[ $\alpha$ ] <sub>D</sub> <sup>20</sup> = 24 ± 2 ° (C=1 in MeOH)
<b>Analysis by Mass Spectra</b>	Conforms to standard
<b>Loss on Drying</b>	≤ 2% (50 °C, 2h)
<b>Purity by HPLC</b>	≥ 98%
<b>Storage</b>	Store at 0 - 8 °C

**For Laboratory Use Only**