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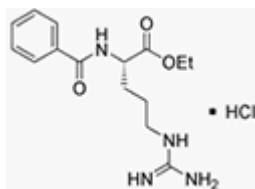
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Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	03031
Product	N^{α}-Benzoyl-L-arginine ethyl ester Bz-L-Arg-OEt•HCl
CAS Number	2645-08-1
Molecular Formula	$\text{C}_{15}\text{H}_{22}\text{N}_4\text{O}_3 \cdot \text{HCl}$
Molecular Weight	342.8

Appearance	White to off-white powder
Solubility	Clear solution (0.3g in 2mL DMF)
Melting Point	128 - 135 °C
Water Content (Karl Fisher)	$\leq 1.0\%$
Optical Rotation	$[\alpha]_{\text{D}}^{20} = -17 \pm 2^{\circ}$ (C=2 in Water)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	$\leq 1.0\%$ (50 °C, 2h)
^1H NMR	Conforms to structure
Purity by HPLC	$\geq 98\%$
Storage	Store at 0 - 8 °C

For Laboratory Use Only