

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

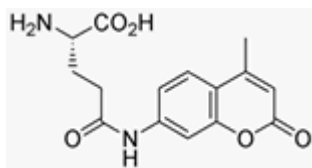
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	03339
Product	L-Glutamic acid γ-7-amido-4-methylcoumarin
	L-Glu(AMC)-OH
	L-Glutamic acid 5-(7-amido-4-methylcoumarin)
CAS Number	72669-53-5
Molecular Formula	C ₁₅ H ₁₆ N ₂ O ₅
Molecular Weight	304.3
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Appearance	White crystalline powder
Melting Point	190-196 °C (dec.)
Optical Rotation	[α] _D ²⁰ = +33 \pm 2° (C=1, 50% in AcOH)
Assay by titration	\geq 97%
Purity by HPLC	\geq 99%
Purity by TLC	\geq 99%
Storage	Store at 0-8 °C

For Laboratory Use Only