

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	41626
Product	Diphenylmethyl 7β-amino-3-cephem-4- Benzhydryl (6 <i>R</i> ,7 <i>R</i>)-7-Amino-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2- (6 <i>R</i> ,7 <i>R</i>)-7-Amino-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-
CAS Number	36923-21-4
Molecular Formula	C ₂₀ H ₁₈ N ₂ O ₃ S
Molecular Weight	366.44

Synonym 3	7 β -Amino-3-cephem-4-carboxylic acid diphenylmethyl ester
Appearance	White to orange to green powder to crystal
Melting Point	164 - 168 °C
Density	1.39 g/mL
Optical Rotation	[α] _{20D} = 50 - 55 ° (C = 1 in CHCL ₃)
Purity by HPLC	≥ 98%
Storage	Store at RT

For Laboratory Use Only