

Chem-Impex International, Inc.

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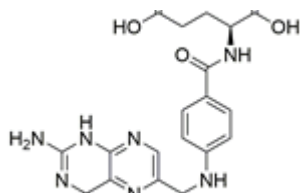
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	36469
Product	Folic acid Pteroyl-L-glutamic acid
CAS Number	59-30-3
Molecular Formula	C ₁₉ H ₁₉ N ₇ O ₆
Molecular Weight	441.4

Appearance	Off-white to yellow powder
Solubility	Soluble in sodium hydroxide, acetic acid, phenol and sulfuric acid. Slightly soluble in water, methanol, ethanol and butanol. Insoluble in acetone, chloroform, ether and benzene.
Melting Point	> 285 °C
Optical Rotation	[α] _{D20} = 18 - 22 ° (C=1 in 0.1 N NaOH)
¹H NMR	Conforms to structure
Purity by HPLC	≥ 97%
Storage	Store at RT

For Laboratory Use Only