

# *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>	29719
<b>Product</b>	<b>Fmoc-L-homomethionine</b>  (S)-2-(Fmoc-amino)-5-methylsulfanyl-pentanoic acid
<b>Molecular Formula</b>	C <sub>21</sub> H <sub>23</sub> NO <sub>4</sub> S
<b>Molecular Weight</b>	385.48
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<b>Appearance</b>	White powder
<b>Melting Point</b>	126-138 °C
<b>Optical Rotation</b>	[α] <sub>D</sub> = -14 ± 2° (C=1 in DMF)
<b>Analysis by Mass Spectra</b>	M = 385 ± 1
<b>Purity by HPLC</b>	≥ 98%
<b>Storage</b>	Store at 0-8°C

**For Laboratory Use Only**