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

Certificate of Analysis

Catalogue Number	37551
Lot Number	000424-190901-35265
Product	<i>N</i> -α-Fmoc- <i>S</i> -2,4,6-trimethoxvphenvlthio-L- Fmoc-L-Cys(STmp)-OH
CAS Number	1403834-74-1
Molecular Formula	$C_{27}H_{27}NO_7S_2$
Molecular Weight	541.64

Appearance	White to off-white powder
Optical Rotation	$[a]^{20}_{D} = -83.6 \circ (C=1 \text{ in DCM})$
Analysis by Mass Spectra	Conforms to standard
Related Substances	Not identified
¹ H NMR	Conforms to structure
Purity by HPLC	98.3%
Storage	Store at 0 - 8 °C

Remarks

See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier

tumer.

Bala Kumar Quality Control Manager