

# Analytical Data Sheet

Lot number

**1046439**

not for drug use

<b>Catalog Number</b>	<b>M-1865.0001</b>
<b>Product number</b>	<b>4030716.0001</b>
<b>Product</b>	<b>DABCYL- <math>\gamma</math>- Abu- Ser- Gln- Asn- Tyr- Pro- Ile- Val- Gln- EDANS trifluoroacetate salt</b>
<b>Molecular formula</b>	$C_{73}H_{97}N_{17}O_{18}S$
<b>Relative molecular mass</b>	1532.74

Tests	Results																				
<b>Appearance</b>	red powder																				
<b>Amino acid analysis</b>	<table border="0"> <tr> <td>Asx</td> <td>1.2 (1)</td> <td>Val</td> <td>0.6 (1)</td> </tr> <tr> <td>Pro</td> <td>1.0 (1)</td> <td>Abu</td> <td>1.2 (1)</td> </tr> <tr> <td>Tyr</td> <td>0.9 (1)</td> <td>Glx</td> <td>2.0 (2)</td> </tr> <tr> <td>Edans</td> <td>ND (1)</td> <td>Ile</td> <td>0.6 (1)</td> </tr> <tr> <td>Ser</td> <td>0.7 (1)</td> <td>DABCY</td> <td>ND (1)</td> </tr> </table>	Asx	1.2 (1)	Val	0.6 (1)	Pro	1.0 (1)	Abu	1.2 (1)	Tyr	0.9 (1)	Glx	2.0 (2)	Edans	ND (1)	Ile	0.6 (1)	Ser	0.7 (1)	DABCY	ND (1)
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Ser	0.7 (1)	DABCY	ND (1)																		
<b>Solubility</b>	at least 1 mg/mL in 80% AcOH / H <sub>2</sub> O																				
<b>Purity (HPLC)</b>	> 95% (by reverse phase HPLC)																				
<b>Peptide content</b>	80%																				
<b>General comment</b>	Mass Analysis: as expected																				
Latest update: January 22, 2013																					