

Analytical Data Sheet

Lot number **1066105**
not for drug use

Catalog number **M-2060.0001**
Product number **4030469.0001**
Product **Fluorogenic Human CMV Protease Substrate
trifluoroacetate salt**
DABCYL- Arg- Gly- Val- Val- Asn- Ala- Ser- Ser- Arg-
Leu- Ala- EDANS trifluoroacetate salt
Molecular formula $C_{73}H_{109}N_{23}O_{18}S$
Relative molecular mass 1628.88

Tests	Results
Appearance	red powder
Amino acid analysis	Asx 1.1 (1) Ala 1.9 (2) Gly 1.0 (1) Leu 0.9 (1) Val 1.1 (2) Arg 1.8 (2) Ser 1.8 (2)
Solubility	at least 1 mg/mL in 20% AcOH in H ₂ O with agitation
Purity (HPLC)	> 97% (by reverse phase HPLC)
Peptide content	80%
General comment	Mass analysis: as expected

Latest update: June 06, 2016

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