

## Analytical Data Sheet

Lot number **1066111**  
not for drug use

Catalog number **E-3085.0001**  
Product number **4018591.0001**  
Product **H- Arg(Pmc) - OtBu (free base)**  
Molecular formula **C<sub>24</sub>H<sub>40</sub>N<sub>4</sub>O<sub>5</sub>S**  
Relative molecular mass **496.68**

Tests	Results
Appearance	white powder
Appearance of solution	clear, light yellowish solution (50 mg/ml in methanol)
Identification (elemental analysis)	Theory Found C = 58.0 % C = 57.8 % H = 8.1 % H = 8.1 % N = 11.3 % N = 11.2 %
Identification (TLC)	conforms with authentic material
Melting point	121 ° C
Purity (TLC)	> 98%
TLC conditions	chloroform/methanol/toluene/H <sub>2</sub> O 8/8/8/1 chloroform/methanol/acetic acid 77.5/15/7.5 ethylacetate/pyridine/acetic acid/H <sub>2</sub> O 60/20/6/11 plate: silicagel 60 F <sub>254</sub> detected by: UV, ninhydrin, TMB
Assay (elemental analysis)	99.5% (Nth 11.28 %, Nfd 11.22 %)

Latest update: June 06, 2016

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