Creative Enzymes®

Abz-LFK(Dnp)-OH trifluoroacetate salt

Cat. No. CSUB-0073

Lot. No. (See product label)

Introduction

Applications	Abz-LFK(Dnp)-OH trifluoroacetate (TFA) salt is an Angiotensin Converting Enzyme (ACE) fluorescent peptide substrate that binds specifically to the C domain of ACE. Abz-LFK(Dnp)-OH TFA has been used to study the development of new antibacterial calixarene derivatives, as well as the efficacy and toxicity of the antimicrobial peptide M33 as a possible antimicrobial agent in lung infections and sepsis.
Synonyms	O-Aminobenzoic acid-Leu-Phe-Lys(DNP)-OH trifluoroacetate salt

Product Information

Form	powder
Molecular Formula	C34H41N7O9 · xC2HF3O2 · yH2O
Molecular Weight	691.73 (anhydrous free base basis)
Solubility	H2O: >2 mg/mL
Amino Acid Sequence	Abz-Leu-Phe-Lys-DNP
Substrates	Angiotensin Converting Enzyme

Storage and Shipping Information

Storage	2-8°C