

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