

## 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** C<sub>34</sub>H<sub>41</sub>N<sub>7</sub>O<sub>9</sub> · xC<sub>2</sub>HF<sub>3</sub>O<sub>2</sub> · yH<sub>2</sub>O

**Molecular Weight** 691.73 (anhydrous free base basis)

**Solubility** H<sub>2</sub>O: >2 mg/mL

**Amino Acid Sequence** Abz-Leu-Phe-Lys-DNP

**Substrates** Angiotensin Converting Enzyme

### Storage and Shipping Information

**Storage** 2-8°C