**Product datasheet**

**Z-FA-FMK, Cathepsin B inhibitor ab141384**

### Overview

**Product name**

Z-FA-FMK, Cathepsin B inhibitor

**Description**

Cathepsin B inhibitor. Negative control for caspase inhibitors.

**Biological description**

Cathepsin B inhibitor. Negative control for caspase inhibitors. Immunosuppressive agent. Active *in vivo* and *in vitro*. Solid form also available (ab141484).

**Purity**

> 95%

**CAS Number**

197855-65-5

**Chemical structure**

Z-FheAla-FMK

### Properties

**Molecular weight**

386.42

**Molecular formula**

C<sub>21</sub>H<sub>23</sub>FN<sub>2</sub>O<sub>4</sub>

**Sequence**

FA (Modifications: N-terminal benzyloxycarbonyl; C-terminal FMK)

**PubChem identifier**

122019

**Storage instructions**

Store at -20°C (desiccating conditions).

**Solubility overview**

Supplied in DMSO (10 mM)

**Handling**

Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one week. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.

Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.

**SMILES**

CC(C(=O)CF)NC(=O)C(CC1=CC=CC=C1)NC(=O)OCC2=CC=CC=C2

**Source**

Synthetic

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