Mu-Phe-hPhe-FMK

Cathepsin inhibitor

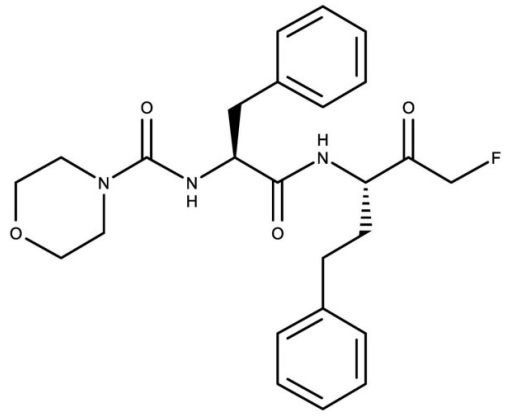
Irreversible, non-toxic, cell-permeable inhibitor of cysteine proteases calpain, cathepsins B and L, and *Trypanosome trypanopain*. Can be used *in vitro* (typically 20 µM) or *in vivo*. Inhibits tumor formation and growth.

Citations: 7 View Online »

Ordering Information Order Online »

BML-EI323-0001	1mg

Manuals, SDS & CofA View Online »


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Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended. Store, as supplied, at 4°C for up to 1 year. Store DMSO concentrates at -20°C for up to 1 year. Do not store dilute solutions.
Long Term Storage	+4°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	N-Morpholineurea-phenylalanyl-homophenylalanylfluoromethyl ketone
Appearance	White solid.
Formula	$C_{25}H_{30}FN_3O_4$
MW	455.5
Purity	≥98% (TLC)
Sequence	Mu-Phe-hPhe-FMK
Solubility	Soluble in DMSO (>25 mg/ml).

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