Met-AMC

Aminopeptidase substrate

Fluorogenic substrate for methionine aminopeptidase 2 (MetAP2) (k_{cat}/K_m =1.1 x 10 $M^{-1}min^{-1}$; K_m=310 µM) or aminopeptidase N (K_m=377 µM). Ex.: 380 nm, Em.: 460 nm, although the following Ex/Em can also be used: 355,375/440,450. This substrate is useful for inhibitor screening and kinetic analysis. Also available: fluorogenic calibration standard AMC (BML-KI144).

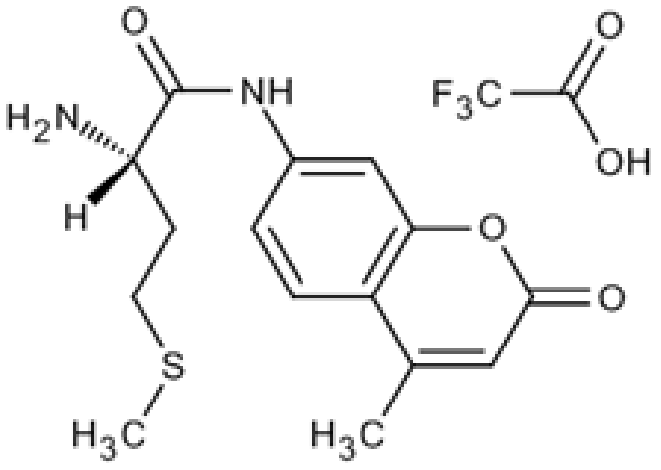
Ordering Information

Order Online »

BML-P236-0025	25mg

Manuals, SDS & CofA

View Online »


O
NH
H_2N
H
S
H_3C
H_3C
O
O
F_3C
O
OH

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Appearance	White to off white powder
CAS	94367-35-8
Formula	$C_{17}H_{19}F_3N_2O_5S$
MW	420.4
Purity	≥98% (TLC)
Sequence	H-Met-AMC . TFA [AMC=7-amino-4-methylcoumarin]

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