PKSI-527

Kallikrein inhibitor

Highly selective plasma kallikrein inhibitor (K_i = 0.81 μM). Can be used for affinity purification of kalikrein. Suppresses collagen-induced arthritis in a mouse model. Synergizes with NO donors producing antithrombotic effects *ex vivo*.

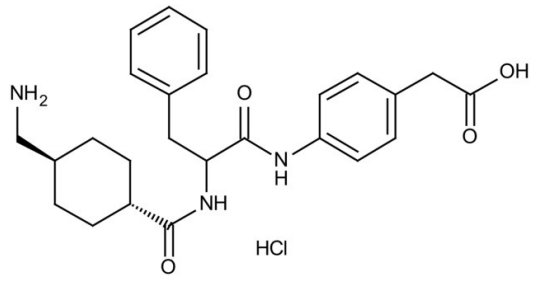
Ordering Information

Order Online »

BML-PI147-0005	5mg
BML-PI147-0025	25mg

Manuals, SDS & CofA

View Online »


NH2
O
N
H
OH
O
NH
O
HCl

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended. Store as supplied at -20ºC for up to 1 year. Solutions in distilled water may be stored at -20ºC for up to 3 months.
Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	trans-4-Aminomethylcyclohexanecarbonyl-phenylalanyl-4-carboxymethylanilide
Appearance	White solid.
CAS	128837-71-8
Couple Target	Kallikrein
Couple Type	Inhibitor
Formula	$C_{25}H_{31}N_3O_4$. HCl
Identity	Determined by NMR.
MW	474.0
Purity	≥95% (HPLC)
Solubility	Soluble in water (5 mg/ml).

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