CinnGEL 2-methylester

PTP1B inhibitor

Novel peptoid inhibitor of PTP1B (IC_{50}=1.3μM). Methyl ester (for cell permeability) is hydrolyzed to active inhibitor by intracellular esterases.

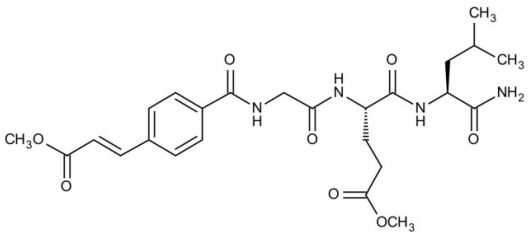
Ordering Information

Order Online »

BML-PR115-0001	1mg

Manuals, SDS & CofA

View Online »


CH3
CH3
O
O
H
N
O
NH2
N
N
H
H
CH3O
O
O
O
OCH3

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended. Store, as supplied, at -20°C for up to 1 year. Store solutions at -20°C for up to 3 months.
Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Appearance	White to off-white solid.
Couple Target	PTP
Couple Type	Inhibitor
Formula	$C_{25}H_{34}N_4O_8$
MW	518.6
MeltingPoint	138-139°C
Purity	≥98% (TLC)
Solubility	Soluble in DMSO (10mg/ml).

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