P32/98

DPPIV/DPP4 inhibitor

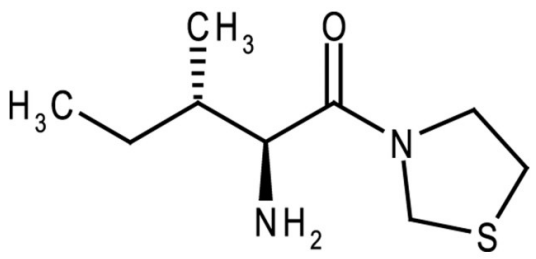
P32/98 (Ile-thiazolidide) is a specific, competitive transition-state substrate analog inhibitor of dipeptidyl peptidase IV (DPIV; DPPIV; CD26), with a K_i of 130 nM. Useful in diabetes research. Has been used *in vivo* and in tissue culture.

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Ordering Information Order Online »

BML-PI142-0010	10mg
BML-PI142-0050	50mg

Manuals, SDS & CofA View Online »


CH3
O
H3C
N
NH2
S

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

Alternative Name	3-N-[((2S,3S)-2-Amino-3-methylpentanoyl]-1,3-thiazolidine . hemi-fumarate
Appearance	White solid.
Application Notes	May be used to inhibit GLP-1 breakdown in blood, plasma and serum samples at a concentration of 1 mM.
CAS	136259-20-6
Couple Target	DPP
Couple Type	Inhibitor
Formula	$C_9H_{18}N_2OS$. 0.5 $C_4H_4O_4$
MW	260.4
Purity	≥98% (TLC, free base)
Solubility	Soluble in water (20mg/ml) or DMSO (25mg/ml).

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