GP antagonist-2A

G protein antagonist

A G protein antagonist which selectively inhibits the activation of G_q by M_1 muscarinic cholinergic receptors (mAChR). Not effective in inhibiting M_2 mAChR-promoted GTP hydrolysis by G_i. Inhibition is reversible and competitive with respect to receptor binding to G proteins. Also inhibits activation by cholecystokinin receptor in pancreatic acini at 10μM.

Citations: 2 View Online »

Ordering Information Order Online »

BML-G515-0001	1mg

Manuals, SDS & CofA View Online »

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	G-protein antagonist 2A
Appearance	White to off-white solid.
Formula	$C_{79}H_{105}N_{21}O_{13}S$
Formulation	Lyophilized.
MW	1588.9
Purity	≥99% (HPLC)
Sequence	H-Arg-Pro-Lys-Pro-Gln-Gln-D-Trp-Phe-D-Trp-D-Trp-Met-NH_2
Solubility	Soluble in water (25mg/ml).

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