YM-254890

Gq inhibitor

Cyclic depsipeptide from *Chromobacterium* sp. YM-254890 is a novel Gαq/11 inhibitor, U46619-induced platelet aggregation is inhibited but phorbol ester- or ionophore-induced aggregation is not. It blocks *Pasteurella multocida* toxin-mediated activation of Gαq. A highly useful new tool for studying Gαq/11-coupled receptor signaling and resulting cellular events.

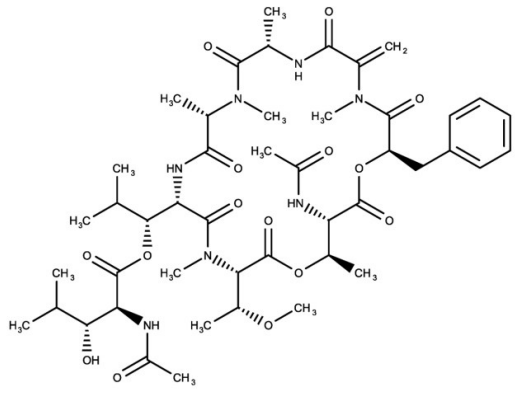
Ordering Information

Order Online »

ENZ-CHM486-0001	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	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Appearance	White or off-white lyophilized solid.
CAS	568580-02-9
Couple Target	G Protein
Couple Type	Inhibitor
Formula	$C_{46}H_{69}N_7O_{15}$
Identity	Determined by NMR.
MW	960.10
Purity	≥95% (HPLC)
Solubility	Soluble in DMSO (10 mg/ml).

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