Fusidic acid . sodium salt

Elongation factor G inhibitor

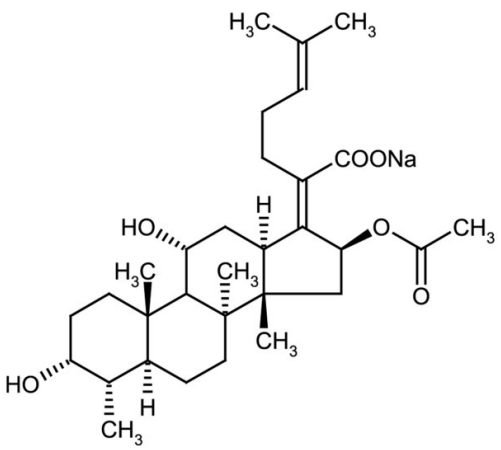
Antibiotic which suppresses nitric oxide (NO) toxicity in pancreatic islet cells. Inhibits protein synthesis by inhibition of elongation factor G at the level of the ribosome.

Citations: 7 View Online »

Ordering Information Order Online »

ALX-380-011-M050	50mg

Manuals, SDS & CofA View Online »


H3C
CH3
COONa
H
HO
O
CH3
H3C
CH3
O
CH3
HO
H
CH3

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Long Term Storage	+4°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Appearance	White to off-white solid.
CAS	751-94-0
Couple Target	Elongation factor
Couple Type	Inhibitor
Formula	$C_{31}H_{47}O_6$. Na
MI	**14:** 4317
MW	515.7 . 23.0
Purity	≥98% (TLC)
Solubility	Soluble in water (50mg/ml).

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ENZO LIFE SCIENCES, INC.
Phone: 800.942.0430
info-usa@enzolifesciences.com

European Sales Office
ENZO LIFE SCIENCES (ELS) AG
Phone: +41 61 926 8989
info-eu@enzolifesciences.com

Belgium, The Netherlands & Luxembourg
Phone: +32 3 466 0420
info-be@enzolifesciences.com

France
Phone: +33 472 440 655
info-fr@enzolifesciences.com

Germany
Phone: +49 7621 5500 526
info-de@enzolifesciences.com

UK & Ireland
Phone (UK customers): 0845 601 1488
Phone: +44 1392 825900
info-uk@enzolifesciences.com

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