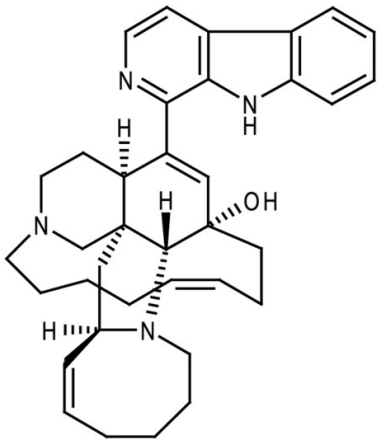
Manzamine A

GSK-3 inhibitor

β-Carboline alkaloid with anti-inflammatory, antimalarial, antifungal, anti-HIV-1 and insecticidal activity. Also active against the Gram-positive bacteria *Bacillus subtilis* and *Staphylococcus aureus*. Inhibits GSK-3. Has native fluorescence, highest when solubilized in methanol (Ex: 340nm, Em: 387nm).

Citations: 8 View Online »

Manuals, SDS & CofA View Online »


N
N
H
H
H
OH
N
H
N

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	Off white to yellow solid.
CAS	104196-68-1
Couple Target	GSK
Couple Type	Inhibitor
Formula	$C_{36}H_{44}N_4O$
MW	548.8
Purity	≥98% (HPLC)
Solubility	Soluble in DMSO, methanol or 100% ethanol.
Source	Isolated from *Xestospongia sp*.

Last modified: May 29, 2024

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

For local distributors and detailed product information visit us online: enzo.com All product names, logos, and brands are the property of their respective owners.