4,4-Pentamethylenepiperidine. HCl

M2 proton channel inhibitor

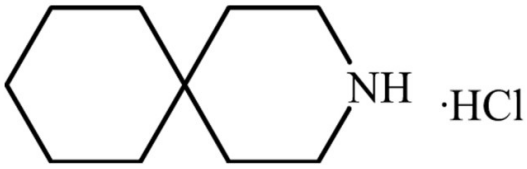
A novel member of the spiro-piperidine class of M2 proton channel inhibitors similar to BL-1743. Displays increased potency (IC_{50}=0.92μM) compared with amantadine.

Citations: 2 View Online »

Ordering Information Order Online »

BML-CM128-0050	50mg

Manuals, SDS & CofA View Online »

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended. Store, as supplied, at room temperature for up to 1 year. Store solutions at -20°C for up to 3 months.
Long Term Storage	Ambient
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	3-Azaspiro[5.5]undecane . HCl
Appearance	White solid.
CAS	180-44-9
Couple Target	M2 proton channel
Couple Type	Inhibitor
Formula	$C_{10}H_{19}N$. HCl
MW	153.2 . 36.5
Purity	≥97% (HPLC)
Solubility	Soluble in water (>25mg/ml), DMSO (>25mg/ml) or 100% ethanol (>25mg/ml).

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.