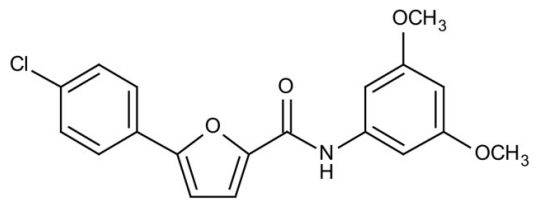
A-803467

Na^+ channel blocker

A-803467 is a potent and selective inhibitor of the TTX-resistant voltage-gated sodium channel Nav1.8 which is preferentially expressed on sensory neurons. IC_{50} for human Nav1.8=8.0 nM (140 nM for rat). It attenuates neuropathic and inflammatory pain in various animal models.

Citations: 2 View Online »

Manuals, SDS & CofA View Online »


OCH3
Cl
O
O
N
H
OCH3

Handling & Storage

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

Regulatory Status

RUO - Research Use Only

Product Details

Appearance	White solid.
CAS	944261-79-4
Couple Target	Sodium channel
Couple Type	Blocker
Formula	$C_{19}H_{16}ClNO_4$
Identity	Determined by NMR.
MW	357.8
Purity	≥98% (TLC)
Solubility	Soluble in DMSO (15mg/ml) or 100% ethanol (2mg/ml).
Source	Synthetic.

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.