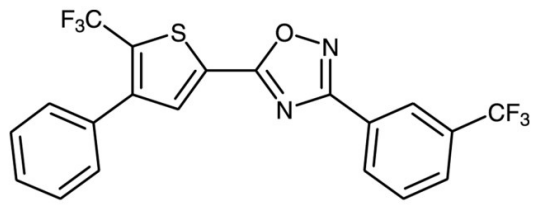
SEW-2871

S1P receptor ligand

SEW-2871 is a novel, potent EDG receptor agonist structurally unrelated to sphingosine-1-phosphate and is highly selective for the human S1P1 receptor. It inhibits lymphocyte recirculation *in vivo* and produces immunosuppression without associated bradycardia which is induced by other less selective S1P agonists. In mice SEW-2871 blocked TNFα induced monocyte adhesion to endothelium.

Citations: 5 View Online »

Manuals, SDS & CofA View Online »


F3C
S
O
N
N
CF3

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

Alternative Name	5-[4-Phenyl-5-(trifluoromethyl)thiophen-2-yl]-3-[3-(trifluoromethyl)phenyl]-1,2,4-oxadiazole
Appearance	White solid.
CAS	256414-75-2
Couple Target	S1P receptor
Couple Type	Ligand
Formula	$C_{20}H_{10}F_6N_2OS$
MW	440.4
Purity	≥98%

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.