Argatroban

Thrombin inhibitor

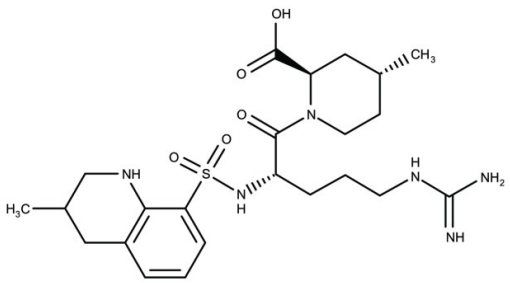
Argatroban is a synthetic peptidomimetic thrombin inhibitor which is in clinical use. It presents significant advantages as an anticoagulant in deep vein thrombosis, stroke prevention in atrial fibrillation and thromboembolic disease and especially in patients with coronary artery disease and heparin-induced thrombocytopenia.

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BML-PI146-0010	10mg

Manuals, SDS & CofA View Online »


OH
O
CH3
O
N
O
O
S
NH
H3C
N
H
H
N
NH2
NH

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	White to off-white powder.
CAS	74863-84-6
Couple Target	Thrombin
Couple Type	Inhibitor
Formula	$C_{23}H_{36}N_6O_5S$
Identity	Determined by NMR and LCMS.
MW	508.6
Purity	≥98% (HPLC)
Solubility	Soluble in DMSO (25mg/ml) or 100% ethanol (25mg/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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