RWJ-60475 $(AM)_3$

CD45 inhibitor

RWJ-60475-$(AM)_3$ is a cell-permeable acetoxymethyl (AM) ester of RWJ-60475. The AM esters confer cell membrane permeability and are hydrolyzed by intracellular esterases, trapping the active inhibitor within the cell. The IC_{50} for the hydrolyzed, active inhibitor is 2 µM.

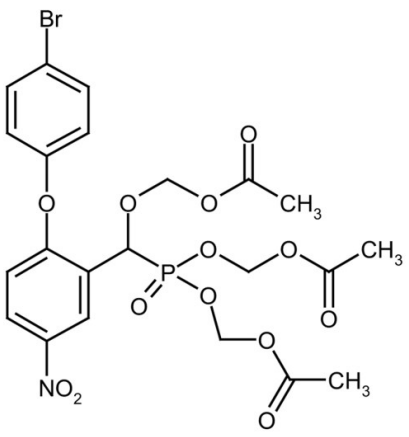
Ordering Information

Order Online »

BML-PR110-0001	1mg

Manuals, SDS & CofA

View Online »


Br
O
O
O
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CH3
O
O
O
CH3
P
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CH3
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NO2

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended. Store, as supplied, at -20°C for up to 1 year. Make solutions fresh daily.
Handling	Protect from moisture.
Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Appearance	Pale yellow-brown oil.
Couple Target	CD45, PTP
Couple Type	Inhibitor
Formula	$C_{22}H_{23}BrNO_{13}P$
MW	620.4
Purity	≥95% (HPLC)
Solubility	Soluble in DMSO (25 mg/ml), acetone, or dimethylchloride.

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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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