Pifithrin-α (cyclic) . hydrobromide

p53 inhibitor

Stable analog of pifithrin-α (Prod. No. BML-GR325), with biological properties similar to its parent compound, but with reduced cytotoxicity. Inhibitor of p53. Reversibly inhibits p53-dependent transactivation of p53-responsive genes and reversibly blocks p53-mediated apoptosis. Potent STAT6 transcriptional inhibitor. Increases apoptosis in target cells when used in combination with antimicrotubule agents.

Citations: 4 View Online »

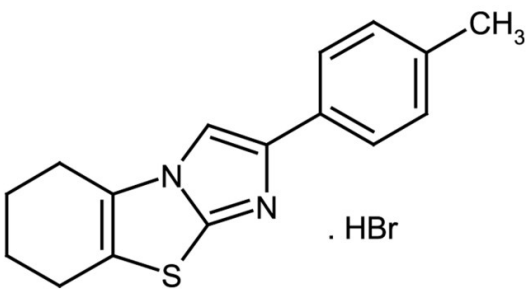
Ordering Information

Order Online »

ALX-270-287-M050	50mg

Manuals, SDS & CofA

View Online »


CH3
N
N
S
. HBr

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Handling	Protect from light and moisture. Keep under inert gas.
Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Appearance	White to off-white powder.
CAS	60477-34-1
Couple Target	p53
Couple Type	Inhibitor
Formula	$C_{16}H_{16}N_2S$. HBr
MW	268.4 . 80.9
Purity	≥95% (HPLC, TLC)
Solubility	Soluble in DMSO (100mg/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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