Blasticidin S . hydrochloride

Antibiotic

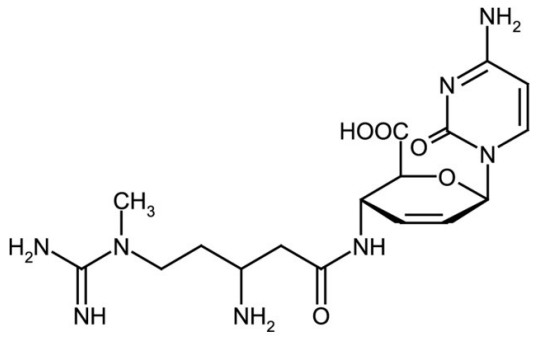
Antibiotic. Inhibitor of DNA and protein synthesis.

Citations: 8 View Online »

Ordering Information Order Online »

ALX-380-089-M100	100mg

Manuals, SDS & CofA View Online »


NH2
N
HOOC
O
N
O
CH3
H2N
N
NH
NH
NH2
O

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Handling	Protect from moisture.
Long Term Storage	+4°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Appearance	White to off-white powder.
CAS	3513-03-9
Formula	$C_{17}H_{26}N_8O_5$. HCl
MI	**14:** 1316
MW	422.4 . 36.5
Purity	≥98% (HPLC)
Solubility	Soluble in water; insoluble in organic solvents.
Source	Isolated from *Streptomyces griseochromogenes*.

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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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