Fludarabine

F-ara-A precursor

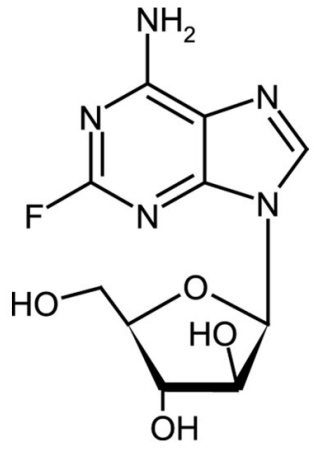
Prodrug converted to the free nucleoside 9-β-D-arabinosyl-2-fluoroadenine (F-ara-A). F-ara-A enters cells and accumulates as the 5'-triphosphate. Interferes with DNA synthesis and repair. Induces apoptosis of cancer cells. Inhibits RNA transcription.

Citations: 9 View Online »

Ordering Information Order Online »

ALX-480-100-M005	5mg
ALX-480-100-M025	25mg

Manuals, SDS & CofA View Online »

NH2
N
N
F
N
N
HO
O
HO
OH

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Long Term Storage	+4°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	2-Fluoroadenine-9-β-D-arabinofuranoside
Appearance	White to pale yellow crystalline powder.
CAS	21679-14-1
Formula	$C_{10}H_{12}FN_5O_4$
Identity	Determined by IR.
MI	**14:** 4126
MW	285.2
Purity	≥98% (HPLC)
RTECS	AU6207000
Solubility	Sparingly soluble in water or organic solvents.

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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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