Bicalutamide

Androgen receptor inhibitor

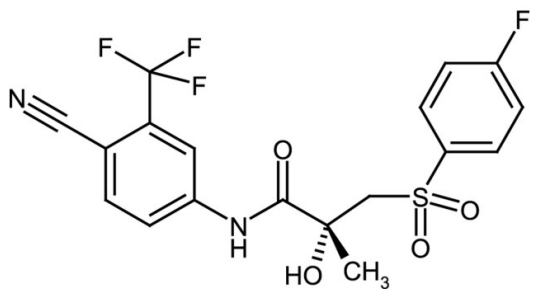
Nonsteroidal antiandrogen. Effective in the treatment of prostate cancer. Induces cell death by a pathway that is independent of changes in mitochondrial membrane potential and Bcl-2 action.

Citations: 22 View Online »

Ordering Information Order Online »

ALX-270-476-M100	100mg
ALX-270-476-M500	500mg
ALX-270-476-G001	1g

Manuals, SDS & CofA View Online »


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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

Alternative Name	N-(4-Cyano-3-(trifluoromethyl)phenyl)-3-((4-fluorophenyl)sulfonyl)-2-hydroxy-2-methylpropanamide
Appearance	White crystalline powder.
CAS	90357-06-5
Couple Target	Androgen receptor
Couple Type	Inhibitor
Formula	$C_{18}H_{14}F_4N_2O_4S$
MW	430.4
Purity	≥98% (HPLC)
Solubility	Soluble in acetone and tetrahydrofuran; slightly soluble in 100% ethanol or methanol; practically insoluble in water.
Source	Synthetic.

Last modified: May 29, 2024

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