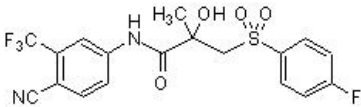


Product datasheet

Bicalutamide (ICI176334), Androgen receptor antagonist ab141249

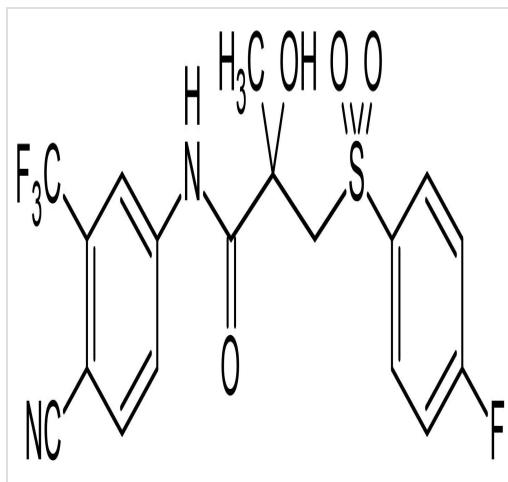
1 Image

Overview

Product name	Bicalutamide (ICI176334), Androgen receptor antagonist
Description	Non-steroidal, competitive androgen receptor antagonist
Purity	> 99%
CAS Number	90357-06-5
Chemical structure	

Properties

Chemical name	<i>N</i> -[4-Cyano-3-(trifluoromethyl)phenyl]-3-[(4-fluorophenyl)sulfonyl]-2-hydroxy-2-methylpropanamide
Molecular weight	430.37
Molecular formula	C ₁₈ H ₁₄ F ₄ N ₂ O ₄ S
PubChem identifier	2375
Storage instructions	Store at -20°C. It is important to note that this product is reported to be light sensitive. Store In the Dark. Store under desiccating conditions.
Solubility overview	Soluble in DMSO to 100 mM
Handling	<p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Refer to SDS for further information</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
SMILES	<chem>Fc1ccc(cc1)S(=O)(=O)CC(C)(O)C(=O)Nc2cc(c(C#N)cc2)C(F)(F)F</chem>
Source	Synthetic



Chemical Structure - Bicalutamide (ICI176334),
Androgen receptor antagonist (ab141249)

2D chemical structure image of ab141249, Bicalutamide
(ICI176334), Androgen receptor antagonist

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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