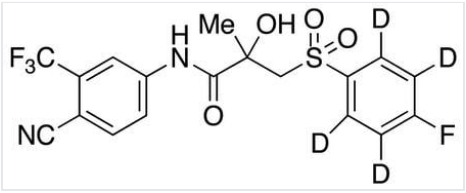
Bicalutamide-d4 (ICI-176334-d4, Casodex-d4, N-[4-Cyano-3-trifluoromethyl)phenyl]- 3-[(4-fluorophenyl)sulfonyl]-2-hydroxy-2-methylpropanamide-d4)

PRODUCT OVERVIEW

Product Name	Bicalutamide-d4, Biochemical
Full Product Name	Bicalutamide-d4 (ICI-176334-d4, Casodex-d4, N-[4-Cyano-3-trifluoromethyl)phenyl]- 3-[(4-fluorophenyl)sulfonyl]-2-hydroxy-2-methylpropanamide-d4)
Purity/Purification	Chemical Purity: ~90% Isotopic purity: ~90%
Preparation and Storage	May be stored at RT for short-term only. Long-term storage is recommended at -20 degree C. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	434.40
Molecular Formula	C18H10D4F4N2O4S
Melting Point	184-186ºC
Method for Determining Identity	Proton NMR and Mass Spectroscopic analysis
Solubility	Chloroform (Sparingly)
TLC Conditions	SiO2: Dichloromethane: Methanol; 9:1; Visualized with UV; Single spot; Rf=0.45
Toxicity and Hazards	Due to the potential danger associated with the use of some of MyBioSource biochemicals, all products should be handled by qualified personnel only, trained in laboratory procedures, and familiar with potential hazards. Information is not available on the possible hazards of many experimental compounds. The absence of a warning must not be interpreted as indication of safety. The ultimate responsibility for the proper handling of any and all chemicals lies with the user. All goods sold by MyBioSource carry the condition that liability for any injury, loss or damage whatsoever to persons or real property resulting from the handling of the said goods lies with the user. Acceptance of our goods binds the customer to these terms.
Product Categories/Family for Bicalutamide-d4 biochemical	Biochemicals; Biochem-Isotopes
Related Product Information for Bicalutamide-d4 biochemical	Used as an antiandrogen, antineoplastic (hormonal). (94%d4; 5.7%d3, 0.1%d1, no d0)
Other Notes	Small volumes of Bicalutamide-d4 biochemical vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for Bicalutamide-d4 purchase	MBS6027904 is a biochemical targeting Bicalutamide-d4. Also known as Bicalutamide-d4 (ICI-176334-d4, Casodex-d4, N-[4-Cyano-3-trifluoromethyl)phenyl]- 3-[(4-fluorophenyl)sulfonyl]-2-hydroxy-2-methylpropanamide-d4).



Structure of Bicalutamide-d4 biochemical
Structure of B1087-55A

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MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/biochemical/bicalutamide-d4/6027904