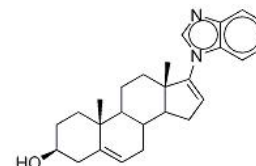


Technical Data Sheet

Galeterone

Compound Information

Product Name:	Galeterone
CAS No.:	851983-85-2
Molecular Formula:	C ₂₆ H ₃₂ N ₂ O
Molecular Weight:	388.55
Storage:	Store at -20°C
Revision Date:	2026-04-27



Analytical Information

Tests	Specifications
Description	Galeterone is a selective CYP17 inhibitor and androgen receptor (AR) antagonist with IC ₅₀ of 300 nM and 384 nM, respectively, and is a potent inhibitor of human prostate tumor growth.
IUPAC Name	(3β)-17-(1H-Benzimidazol-1-yl)androsta-5,16-dien-3-ol
Form	Solid
Color	White to Off-White
Solubility	Chloroform (Slightly), Ethyl Aceatae (Slightly, Heated)
HPLC	Shows 99% purity
NMR	Pass test

Disclaimer: This information relates only to the specific material designated and may not be valid for such material used in combination with anyother materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of thedate indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability orcompleteness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user'sresponsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.