



LKT Laboratories, Inc.

Abiraterone

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Product Information

Product ID A0534

CAS No. 154229-19-3

Chemical Name

Synonym

Formula $C_{24}H_{31}NO$

Formula Wt. 349.51

Melting Point

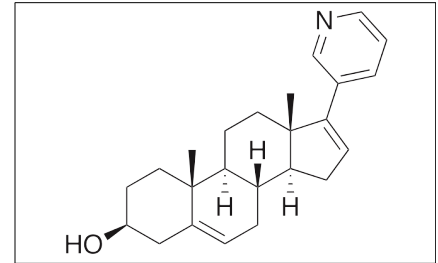
Purity $\geq 99\%$

Solubility MeOH

Store Temp Ambient

Ship Temp Ambient

Description Abiraterone is an anticancer chemotherapeutic compound that is used to treat castration-resistant prostate cancer. Abiraterone inhibits the enzyme Cytochrome p450 17 α -hydroxylase (Cyp17), reducing androgen production. This compound may also directly decrease levels of androgen receptor protein expression and inhibit eIF4F signaling.



Bulk quantities available upon request

Product ID	Size
A0534	1 mg
A0534	5 mg
A0534	25 mg
A0534	100 mg

References Ryan CJ, Cheng ML. Abiraterone acetate for the treatment of prostate cancer. *Expert Opin Pharmacother.* 2013 Jan;14(1):91-6. PMID: 23199349.

Rehman Y, Rosenberg JE. Abiraterone acetate: oral androgen biosynthesis inhibitor for treatment of castration-resistant prostate cancer. *Drug Des Devel Ther.* 2012;6:13-8. PMID: 22291466.

Soifer HS, Souleimanian N, Wu S, et al. Direct regulation of androgen receptor activity by potent CYP17 inhibitors in prostate cancer cells. *J Biol Chem.* 2012 Feb 3;287(6):3777-87. PMID: 22174412.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.