

Product Data Sheet

Abiraterone decanoate

Cat. No.: HY-145786

CAS No.: 2486052-18-8 Molecular Formula: $C_{34}H_{49}NO_2$

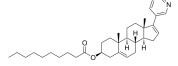
Molecular Weight: 503.76

Target: Cytochrome P450

Pathway: Metabolic Enzyme/Protease

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.



BIOLOGICAL ACTIVITY

Description	Abiraterone decanoate is a potent Abiraterone proagent. Abiraterone decanoate provide a controlled release of Abiraterone and long-acting CYP17 inhibition with intramuscular (IM) delivery $^{[1]}$.
IC ₅₀ & Target	CYP17

REFERENCES

[1]. William R. Moore, et al. Abiraterone decanoate (AD): Potent and long-acting activity of a novel intramuscular (IM) abiraterone prodrug depot in a castrate monkey model. Journal of Clinical Oncology, Volume 39, Issue 6_suppl.

Caution: Product has not been fully validated for medical applications. For research use only.

Inhibitors