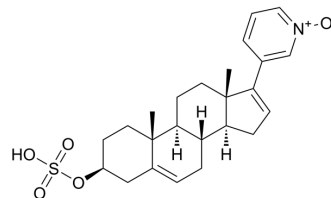


## Abiraterone sulfate N-oxide

Cat. No.:	HY-148377
CAS No.:	1993430-24-2
Molecular Formula:	C <sub>24</sub> H <sub>31</sub> NO <sub>5</sub> S
Molecular Weight:	445.57
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Abiraterone sulfate N-oxide is a carboxylic acid. Abiraterone sulfate N-oxide also is a major metabolite of [Abiraterone](#) (HY-70013). Abiraterone sulfate N-oxide can be used for the research of prostate cancer<sup>[1][2]</sup>.

### REFERENCES

[1]. Merel van Nuland, et al. Development and Validation of an LC-MS/MS Method for the Simultaneous Quantification of Abiraterone, Enzalutamide, and Their Major Metabolites in Human Plasma. *Ther Drug Monit.* 2017 Jun;39(3):243-251.

[2]. Johan Monbaliu, et al. In Vitro and In Vivo Drug-Drug Interaction Studies to Assess the Effect of Abiraterone Acetate, Abiraterone, and Metabolites of Abiraterone on CYP2C8 Activity. *Drug Metab Dispos.* 2016 Oct;44(10):1682-91.

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

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