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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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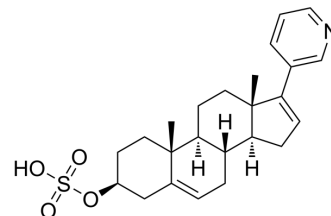
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Abiraterone sulfate

Cat. No.:	HY-148375
CAS No.:	1993430-25-3
Molecular Formula:	C ₂₄ H ₃₁ NO ₄ S
Molecular Weight:	429.57
Target:	Drug Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Powder -20°C 3 years 4°C 2 years In solvent -80°C 6 months -20°C 1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 12.5 mg/mL (29.10 mM; ultrasonic and warming and heat to 80°C)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		2.3279 mL	11.6395 mL	23.2791 mL
	5 mM		0.4656 mL	2.3279 mL	4.6558 mL
	10 mM		0.2328 mL	1.1640 mL	2.3279 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

Abiraterone sulfate is a metabolite of [Abiraterone](#) (HY-148377). Abiraterone is a potent and irreversible CYP17A1 inhibitor with antiandrogen activity^[1].

REFERENCES

[1]. Hu Y, Huang J, et al. Simultaneous determination of abiraterone and its five metabolites in human plasma by LC-MS/MS: Application to pharmacokinetic study in healthy Chinese subjects. J Pharm Biomed Anal. 2022 Aug 5;217:114826.

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

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