## **ZK112993**

Cat. No.:HY-113889CAS No.:105114-63-4Molecular Formula:C2_9H32O3Molecular Weight:428.56Target:Progesterone ReceptorPathway:Vitamin D Related/Nuclear ReceptorStorage:Please store the product under the recommended conditions in the Certificate of the product under the recommended conditions in the Certificate of the product under the recommended conditions in the Certificate of the product under the recommended conditions in the Certificate of the product under the recommended conditions in the Certificate of the product under the recommended conditions in the Certificate of the product under the recommended conditions in the Certificate of the product under the recommended conditions in the Certificate of the product under the recommended conditions in the Certificate of the product under the recommended conditions in the Certificate of the product under the recommended conditions in the Certificate of the product under the recommended conditions in the Certificate of the product under the recommended conditions in the Certificate of the product under the recommended conditions in the Certificate of the product under the recommended conditions in the Certificate of the product under the recommended conditions in the Certificate of the product under the recommended conditions in the Certificate of the product under the receptor of the product under the receptor under the product under the			
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## **BIOLOGICAL ACTIVITY**

ZK112993 is a potent progesterone receptor (PR) antagonist. ZK112993 significantly inhibits the growth of T61 human Description tumors in nude mice<sup>[1]</sup>.

## REFERENCES

[1]. C A Sartorius, et al. Antagonist-occupied human progesterone receptors bound to DNA are functionally switched to transcriptional agonists by cAMP. J Biol Chem. 1993 May 5;268(13):9262-6.

[2]. Claudia Lanari, et al. Antiprogestins in breast cancer treatment: are we ready? Endocr Relat Cancer. 2012 May 3;19(3):R35-50.

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

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**Product** Data Sheet



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