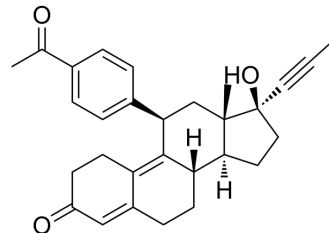


## ZK112993

|                    |   |
|--------------------|---|
| Cat. No.:          | HY-113889   |
| CAS No.:           | 105114-63-4   |
| Molecular Formula: | C <sub>29</sub> H <sub>32</sub> O <sub>3</sub>  |
| Molecular Weight:  | 428.56  |
| Target:            | Progesterone Receptor   |
| Pathway:           | Vitamin D Related/Nuclear Receptor  |
| Storage:           | Please store the product under the recommended conditions in the Certificate of Analysis. |



### BIOLOGICAL ACTIVITY

#### Description

ZK112993 is a potent progesterone receptor (PR) antagonist. ZK112993 significantly inhibits the growth of T61 human 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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA