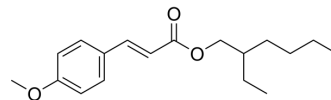


## (E)-Octinoxate

Cat. No.:	HY-B1234A
CAS No.:	83834-59-7
Molecular Formula:	C <sub>18</sub> H <sub>26</sub> O <sub>3</sub>
Molecular Weight:	290.4
Target:	Estrogen Receptor/ERR; Androgen Receptor
Pathway:	Vitamin D Related/Nuclear Receptor
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

(E)-Octinoxate is the isomer of Octinoxate (HY-B1234). Octinoxate is an organic compound that is an ingredient in some sunscreens and lip balms, primarily used in sunscreens and other cosmetics to absorb UV-B rays from the sun, protecting the skin from damage and can be used to reduce the appearance of scars. Octinoxate also has a complex androgenic and estrogenic effect<sup>[1]</sup>.

### REFERENCES

[1]. Cahova J, et al. Octinoxate as a potential thyroid hormone disruptor - A combination of in vivo and in vitro data. Sci Total Environ. 2023 Jan 15;856(Pt 1):159074.

**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