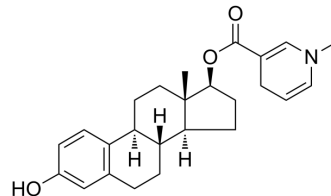


## E2-CDS

Cat. No.:	HY-106828
CAS No.:	103562-82-9
Molecular Formula:	C <sub>25</sub> H <sub>31</sub> NO <sub>3</sub>
Molecular Weight:	393.52
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

E2-CDS (Estradiol 17-Dihydrotrigonelline) is a redox-based chemical delivery system for estradiol (E2). E2-CDS is capable of sustained and brain-selective delivery of estradiol<sup>[1]</sup>.

## REFERENCES

[1]. G Mullersman, et al. High-performance liquid chromatographic assay of a central nervous system (CNS)-directed estradiol chemical delivery system and its application after intravenous administration to rats. *Pharm Res.* 1988 Mar;5(3):172-7.

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

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