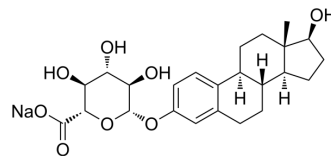


## Estradiol 3-(β-D-Glucuronide) (sodium)

Cat. No.:	HY-N7755
CAS No.:	14982-12-8
Molecular Formula:	C <sub>24</sub> H <sub>31</sub> NaO <sub>8</sub>
Molecular Weight:	470.49
Target:	Estrogen Receptor/ERR
Pathway:	Vitamin D Related/Nuclear Receptor
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Estradiol 3-(β-D-Glucuronide) sodium is the glucuronic acid derivative of estradiol (HY-B0141). Estradiol 3-(β-D-Glucuronide) sodium is radiolabeled for use in tumor imaging and biodistribution studies<sup>[1]</sup>.

### REFERENCES

[1]. Biber F Z, Unak P, Ertay T, et al. Synthesis of an estradiol glucuronide derivative and investigation of its radiopharmaceutical potential[J]. Applied radiation and isotopes, 2006, 64(7): 778-788.

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

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