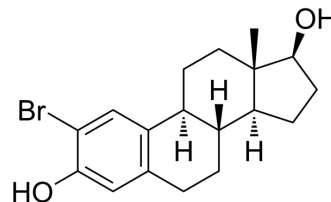


## 2-Bromoestradiol

Cat. No.:	HY-137391
CAS No.:	15833-07-5
Molecular Formula:	C <sub>18</sub> H <sub>23</sub> BrO <sub>2</sub>
Molecular Weight:	351.28
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

2-Bromoestradiol is an estrogen 2-hydroxylase inhibitor. 2-Bromoestradiol decreases irreversible binding of radiolabeled estradiol metabolite(s) to microsomal proteins<sup>[1]</sup>.

### REFERENCES

[1]. Brueggemeier RW, et al. Estrogen metabolism in rat liver microsomal and isolated hepatocyte preparations--II. Inhibition studies. *J Steroid Biochem.* 1984 Dec;21(6):709-16.

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

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