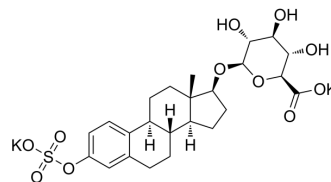


## Estradiol 3-sulfate 17-glucuronide potassium

Cat. No.:	HY-123742
CAS No.:	10392-35-5
Molecular Formula:	C <sub>24</sub> H <sub>30</sub> K <sub>2</sub> O <sub>11</sub> S
Molecular Weight:	604.75
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Estradiol 3-sulfate 17-glucuronide potassium is metabolite of estradiol. Estradiol 3-sulfate 17-glucuronide potassium inhibits multidrug resistance protein (MRP) mediated 17β-Estradiol 17-(β-D-Glucuronide) transport with a K<sub>i</sub> of 22 μM<sup>[1]</sup>.

### REFERENCES

[1]. Loe DW, et al., ATP-dependent 17 beta-estradiol 17-(beta-D-glucuronide) transport by multidrug resistance protein (MRP). Inhibition by cholestatic steroids. J Biol Chem. 1996 Apr 19;271(16):9683-9.

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

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