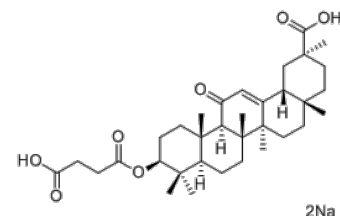


**Product Name** : Carbenoxolone disodium  
**Cat. No.** : PC-60343  
**CAS No.** : 7421-40-1  
**Molecular Formula** : C<sub>34</sub>H<sub>48</sub>Na<sub>2</sub>O<sub>7</sub>  
**Molecular Weight** : 614.731  
**Target** : 11β-HSD  
**Solubility** : 10 mM in DMSO



## Biological Activity

Carbenoxolone disodium is a glycyrrhetic acid derivative that inhibits 11β-hydroxysteroid dehydrogenase (**11β-HSD**), a gap junction blocker and mineralocorticoid agonist.

## References

- Sagar GD, et al. *J Cell Biochem.* 2006 Aug 15;98(6):1543-51.  
Hanukoglu A, et al. *J Steroid Biochem Mol Biol.* 1997 Jan;60(1-2):105-12.  
Lindsay RS, et al. *Hypertension.* 1996 Jun;27(6):1200-4.  
Ross FM, et al. *Neuroscience.* 2000;100(4):789-96.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

E-mail: tech@probechem.com