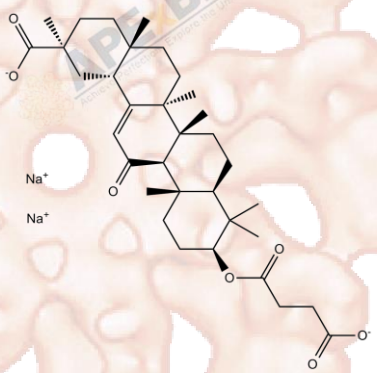
Product Data Sheet

Carbenoxolone disodium

Cat. No.:	A8389
CAS No.:	7421-40-1
Formula:	C34H48Na2O7
M.Wt:	614.72
Synonyms:	
Target:	Neuroscience
Pathway:	Gap Junction
Storage:	Store at -20°C



Solvent & Solubility

In Vitro

⩾30.74 mg/mL in DMSO; ⩾39.1 mg/mL in EtOH; ⩾55.1 mg/mL in H2O

Preparing Stock Solutions

Mass / Solvent / Concentration	1mg	5mg	10mg
1 mM	1.6268 mL	8.1338 mL	16.2676 mL
5 mM	0.3254 mL	1.6268 mL	3.2535 mL
10 mM	0.1627 mL	0.8134 mL	1.6268 mL

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

Shortsummary	11β-HSD inhibitor
IC_{50} & Target	
In Vitro	**Cell Viability Assay**
	Preparation method：
In Vivo	**Animal experiment**
	Applications:

Product Citations

1. Zhou L, Liu C, et al. "Pannexin-1 is involved in neuronal apoptosis and degeneration in experimental intracerebralhemorrhage in rats." Mol Med Rep. 2018 Apr;17(4):5684-5691.PMID:29484398

See more customer validations on www.apexbt.com.

References

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APExBIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

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