

Product Datasheet

Deoxycholic acid sodium salt (orb1225378)

Catalog Number	orb1225378
Category	Small Molecules
Description	Deoxycholic acid (DCA) and chenoDeoxycholic acid (CDCA), as the common ingredients of duodenal reflux, act synergistically in many physiological and pathological processes. The cells are repeatedly exposed to 100 μM CDCA and Deoxycholic acid at pH 5.5 for up to 120 min. To simulate chronic local recurrent disease in vitro, the gastric cancer cell line MGC803 is exposed to acidified medium (pH 5.5) containing 100 μM Deoxycholic acid and CDCA.
Purity	>98% (HPLC)
MW	414.55
CAS Number	302-95-4
Formula	C ₂₄ H ₃₉ N/AO ₄
SMILES	<chem>C[C@H](CCC([O-])=O)[C@H]1CC[C@@]2([H])[C@]3([H])CC[C@]4([H])C[C@H](O)CC[C@]4(C)[C@]3([H])C[C@H](O)[C@]12C.[Na+]</chem>
Chemical Name	3,12-Dihydroxy-cholan-24-oic acid monosodium salt, (3-alpha,5-beta,12-alpha)-(9CI)
Storage	Storage temperature: -20°C. Stability: ≥ 2 years
Note	For research use only
Expiration Date	12 months from date of receipt.

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