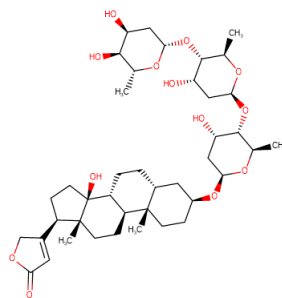


Product Name	: Digitoxin
Synonyms	: Digitoxin; EPA Pesticide Chemical Code 097002; NSC7529; Carditalin
Cat No.	: M15740
CAS Number	: 71-63-6
Molecular Formula	: C ₄₁ H ₆₄ O ₁₃
Formula Weight	: 764.94
Chemical Name	: 4-((3S,5R,8R,9S,10S,13R,14S,17R)-3-(((2R,4S,5S,6R)-5-(((2S,4S,5S,6R)-5-(((2S,4S,5S,6R)-4,5-dihydroxy-6-methyltetrahydro-2H-pyran-2-yl)oxy)-4-hydroxy-6-methyltetrahydro-2H-pyran-2-yl)oxy)-4-hydroxy-6-methyltetrahydro-2H-pyran-2-yl)oxy)-14-hydroxy-10,13-dimethylhexadecahydro-1H-cyclopenta[a]phenanthren-17-yl)furan-2(5H)-one
Description	: Digitoxin is an effective Na ⁺ /K ⁺ -ATPase inhibitor, the EC ₅₀ value of Digitoxin is 0.78μM.
Pathway	: Others
Target	: Other Targets
Receptor	: organic anion transporter
Solubility	: Water: 3.9 mg/l
SMILES	: <chem>C[C@H]1[C@@H](O)[C@@H](O)C[C@H](O)[C@@H]2[C@@H](C)O[C@@H](O[C@@H]3[C@@H](C)O[C@@H](O[C@@H]4C[C@H](O)[C@@H]5C[C@@H]6[C@@H]5CC[C@@]7(C)[C@]6(O)CC[C@@H]7C8=CC(OC8=O)C4)C[C@@H]3O)C[C@@H]2O)O1</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Bossuyt X, et al. J Pharmacol Exp Ther. 1996 Mar;276(3):891-6.