

# 2-Butyl-3-benzofuranyl 4-[(2-diethylamino)ethoxy] 3,5-diiodophenyl ketone, hydrochloride

Other names:  
(2-butyl-3-benzofuranyl)[4-[2-(diethylamino)ethoxy]-3,5-diiodophenyl]-methanone  
hydrochloride  
2-butyl-3-benzofuranyl 4-[2-(diethylamino)ethoxy]-3,5-diiodophenyl ketone  
hydrochloride  
2-butyl-3-benzofuranyl 4-[2-(diethylamino)ethoxy]-3,5-diiodophenyl ketone  
hydrochloride  
amiodarone  
amiodarone hydrochloride  
ancoron  
cordarone  
ortacrone  
pacerone  
ritmocardyl  
rythmarone

Inchi: InChI=1S/C25H29I2NO3.CIH/c1-4-7-11-22-23(18-10-8-9-12-21(18)31-22)24(29)17-15-19  
InchiKey: ITPDYQOUSLNIHG-UHFFFAOYSA-N  
Formula: C25H30ClI2NO3  
SMILES: CCCCc1oc2ccccc2c1C(=O)c1cc(I)c(OCCN(CC)CC)c(I)c1.Cl  
Mol. weight [g/mol]: 681.77  
CAS: 19774-82-4

## Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C19774824&Units=SI>

Solubility of an antiarrhythmic drug (amiodarone hydrochloride) in Solvent Mixture of 2-Butyl-3-benzofuranyl 4-[2-(Diethylamino)ethoxy] 3,5-diiodophenyl Ketone Hydrochloride (Amiodarone HCl) in Ethanol + Water and N-Methyl-2-pyrrolidone + Water. Mixtures at Various Temperatures: <https://www.doi.org/10.1016/j.fluid.2017.07.015>

<https://www.doi.org/10.1021/je201268b>

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