

SUPPLEMENTARY INFORMATION

HTS Thallium Flux Assay for hERG Activity

High-Throughput Screening Facility - *Vanderbilt University*
(<http://www.vanderbilt.edu/hts/index.htm>)

TEST COMPOUND	VNI (5mM/DMSO)
Tested dose VNI	15uM – 0.2nM
Control	Dofetilide
IC50 Control	1.5E-8
R ²	0.98

hERG Activity measured as Thallium Flux on FDSS6000

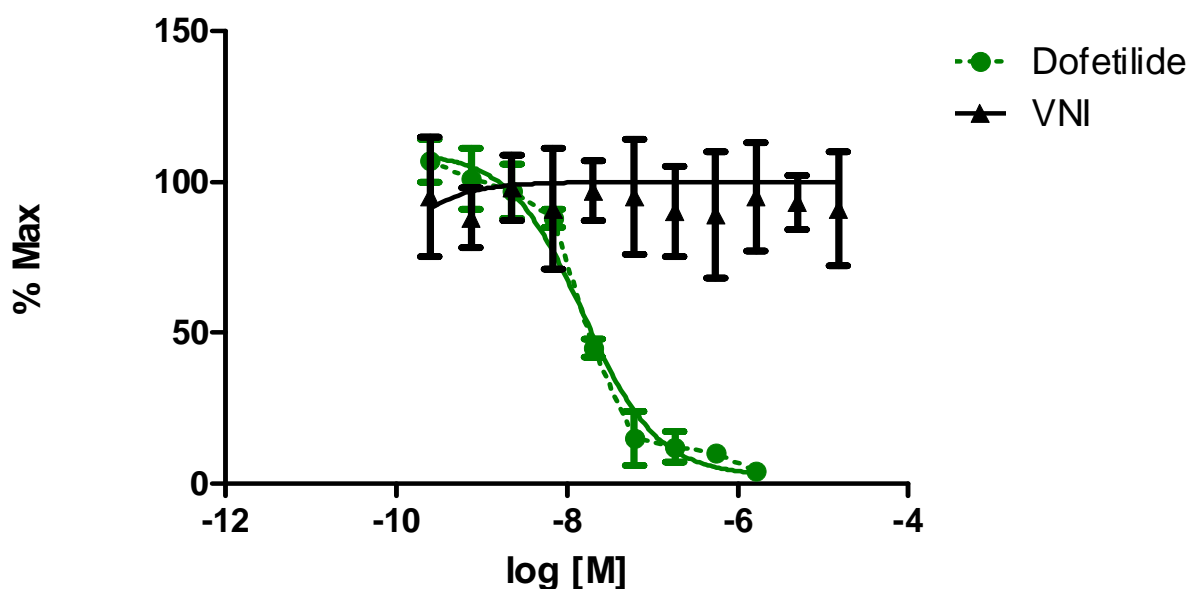


Figure S1. VNI does not influence hERG channel activity. The compound was tested in triplicate in dose-response and compared to the standard, dofetilide.