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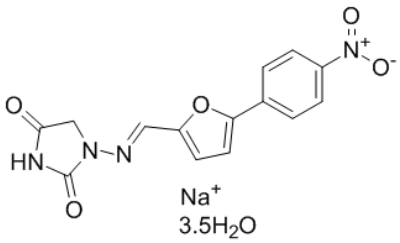
Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name : Dantrolene sodium hemiheptahydrate
Cat. No. : PC-43100
CAS No. : 24868-20-0
Batch No. : PC-4310001
Chemical Name : 2,4-Imidazolidinedione, 1-[[[5-(4-nitrophenyl)-2-furanyl]methylene]amino]-, sodium salt, hydrate (2:2:7)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 400.30
Molecular Formula : $C_{14}H_{17}N_4NaO_{8\cdot5}$
Storage : Powder -20°C 3 years
4°C 2 years
In solvent -80°C 6 months
-20°C 1 month
Chemical Structure :



ANALYTICAL DATA

Appearance : Solid powder
^{1}H NMR Spectrum : Consistent with
HPLC : Consistent with
NP : Consistent with
Purity (HPLC) : >98%
Conclusion : The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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