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DATASHEET

Iromycin A

Product overview

Name Iromycin A Cat No HB3942 **Purity** >98% NOS inhibitor Description

Biological Data

Biological description Pyridone metabolite. Nitric oxide synthase (NOS) inhibitor, showing selectivity for eNOS (NOS III)

versus nNOS (NOS I). Thaxtomine biosynthesis inhibitor. Mitochondrial electron transport chain

inhibitor.

Solubility & Handling

Storage instructions Storage of solutions

Prepare and use solutions on the same day if possible. Store solutions at -20 °C for up to one month if

storage is required. Equilibrate to RT and ensure the solution is precipitate free before use.

Shipping Conditions

Important

Stable for ambient temperature shipping. Follow storage instructions on receipt.

This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not

for human or veterinary use.

Chemical Data

Chemical name Molecular Weight Chemical structure 6-((2E,5E)-3,7-Dimethylocta-2,5-dien-1-yl)-4-hydroxy-3-methyl-5-propylpyridin-2(1H)-one

303.4

CAS Number InChiKey **Appearance**

213137-53-2 HVAVEUHAOCVIPN-DTCTWCMCSA-N

Off-white to greenish solid