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## DATASHEET

Iromycin A

### Product overview

<b>Name</b>	Iromycin A
<b>Cat No</b>	HB3942
<b>Description</b>	NOS inhibitor
<b>Purity</b>	>98%

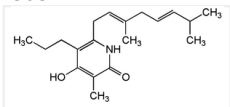
### Biological Data

<b>Biological description</b>	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.
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### Solubility & Handling

<b>Storage instructions</b>	+4 °C
<b>Important</b>	This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.

### Chemical Data

<b>Chemical name</b>	6-((2E,5E)-3,7-Dimethylocta-2,5-dien-1-yl)-4-hydroxy-3-methyl-5-propylpyridin-2(1H)-one
<b>Molecular Weight</b>	303.4
<b>Chemical structure</b>	
<b>CAS Number</b>	213137-53-2
<b>InChiKey</b>	HVAVEUHAOCVIPN-DTCTWCMCSA-N
<b>Appearance</b>	Off-white to greenish solid