

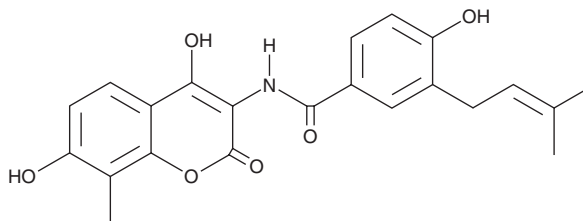
PRODUCT INFORMATION



Novobiocic Acid

Item No. 29966

CAS Registry No.: 485-23-4
Formal Name: N-(4,7-dihydroxy-8-methyl-2-oxo-2H-1-benzopyran-3-yl)-4-hydroxy-3-(3-methyl-2-buten-1-yl)-benzamide
MF: $C_{22}H_{21}NO_6$
FW: 395.4
Purity: $\geq 95\%$
Supplied as: A solid
Storage: -20°C
Stability: ≥ 4 years



Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.

Laboratory Procedures

Novobiocic acid is supplied as a solid. A stock solution may be made by dissolving the novobiocic acid in the solvent of choice, which should be purged with an inert gas. Novobiocic acid is soluble in ethanol, methanol, DMSO, and dimethyl formamide.

Description

Novobiocic acid is an aglycone form of the antibiotic novobiocin (Item No. 18457).¹

Reference

1. Spencer, C.F., Rodin, J.O., Walton, E., *et al.* Novobiocin. VII. Synthesis of novobiocic acid, dihydronovobiocic acid and cyclonovobiocic acid. *J. Am. Chem. Soc.* **80(1)**, 140-143 (1958).

WARNING

THIS PRODUCT IS FOR RESEARCH ONLY - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

SAFETY DATA

This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the [complete](#) Safety Data Sheet, which has been sent via email to your institution.

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