



Product Information

CAS Registry No. 13292-22-3

Product Name: 3-formyl Rifamycin

Catalog No. R3221

Chemical Name: 2,7-(Epoxy-pentadeca(1,11,13)trienimino)naphtho(2,1-b)furan-8-carboxaldehyde, 1,2-dihydro-5,6,9,17,19,21-hexahydroxy-23-methoxy-2,4,12,16,18,20,22-heptamethyl-1,11-dioxo-, 21-acetate

Synonym(s): Rifamycin SV-3 formyl; 3-Formylrifampicin SV; Rifaldehyde; Rifamycin AF

Mol. formula: $C_{38}H_{47}NO_{13}$

Formula wt: 725.78

M.p.

B.p.

Purity: $\geq 98\%$

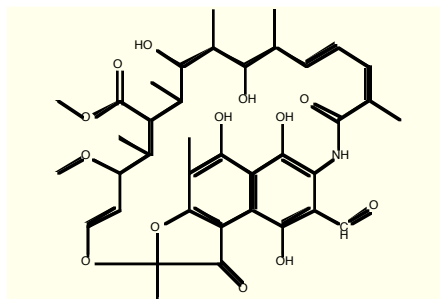
Solubility:

Stability (in original shipping container):

Storage temp: Ambient

Product Description:

A derivative of rifamycins found to interact with biological membranes. It causes a change in permeability to K^+ and H^+ in the mitochondrial membrane.



References:

Inouye B. Uchinomi Y. Wachi T. Utsumi K. *J Antibiot. (Tokyo)*. **30**:494-9 (1977).

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.

PRICING

1 g	\$44.00
5 g	\$164.00
10 g	\$296.50

Bulk quantity available upon request

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