3-formyl Rifamycin
Item No. 20260

CAS Registry No.: 13292-22-3
Formal Name: 3-formyl-rifamycin
Synonyms: 3-Formyl Rifamycin SV, NCI 145-635, Rifaaldehyde
MF: C_{38}H_{47}NO_{13}
FW: 725.8
Purity: ≥95%
UV/Vis.: λ_{max}: 220, 240, 262, 324, 489 nm
Supplied as: A crystalline solid
Storage: -20°C
Stability: As supplied, 2 years from the QC date provided on the Certificate of Analysis, when stored properly

Laboratory Procedure

3-formyl Rifamycin is supplied as a crystalline solid. 3-formyl Rifamycin is sparingly soluble in methanol.

Description

3-formyl Rifamycin is an intermediate of rifampicin (Item No. 14423) that has been used to develop several rifamycin derivatives with antibiotic activity that targets RNA synthesis.¹

Reference


¹ Laboratory Procedure and Description:

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Reference