



>>Entry Name: Rifamexil, INN, USAN

Synonym(s): 2'-(Diethylamino)rifamycin P, 9Cl. MDL 62769

CAS Registry Number: 113102-19-5

As Rifamycin P, [CJX57-L](#) with

R = -NEt₂

Molecular Formula: C₄₂H₅₅N₃O₁₁S

Molecular Weight: 809.976

Accurate Mass: 809.355732

Percentage Composition: C 62.28%; H 6.84%; N 5.19%; O 21.73%; S 3.96%

Use/Importance: Antibacterial agent

Melting Point: Mp 180-183 dec.°

References:

Eur. Pat., 1987, *Gruppo Lepetit*, 228 606; *CA*, **108**, 131422

Cavalleri, B. *et al.*, *J. Med. Chem.*, 1990, **33**, 1470, (*synth*)

Bacchi, A. *et al.*, *Mol. Pharmacol.*, 1995, **47**, 611, (*polymorph, cryst struct*)