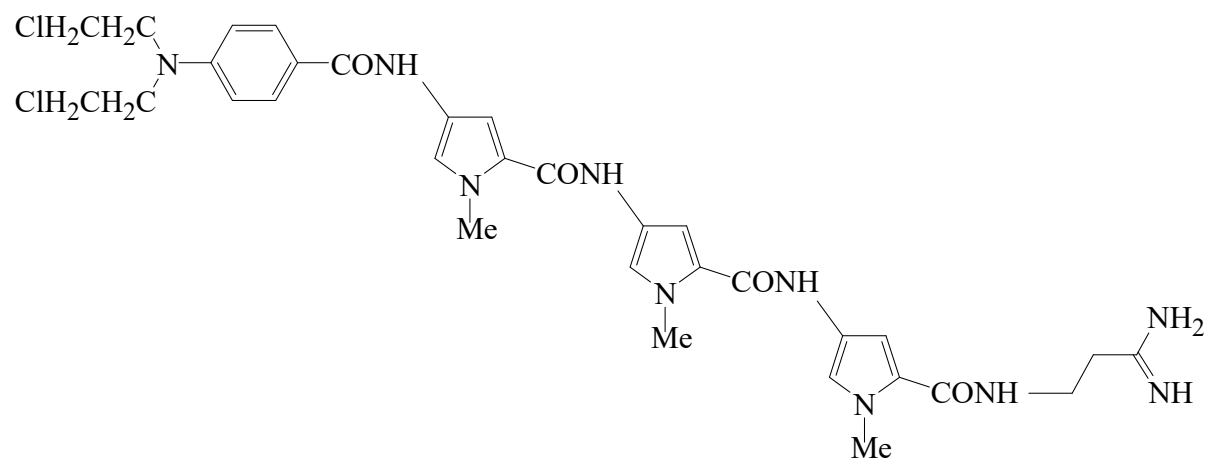




>>Entry Name: *N*-[5-[[[(3-Amino-3-iminopropyl)amino]carbonyl]-1-methyl-1*H*-pyrrol-3-yl]-4-[[[4-[[4-[bis(2-chloroethyl)amino]benzoyl]amino]-1-methyl-1*H*-pyrrol-2-yl]carbonyl]amino]-1-methyl-1*H*-pyrrole-2-carboxamide, 9Cl

Synonym(s): FCE 24517. PNU 152241



CAS Registry Number: 115308-98-0

Related CAS Registry Numbers(s): 115309-01-8

Molecular Formula: C₃₂H₃₈Cl₂N₁₀O₄

Molecular Weight: 697.622

Accurate Mass: 696.245454

Percentage Composition: C 55.09%; H 5.49%; Cl 10.16%; N 20.08%; O 9.17%

Biological Use/Importance: Antineoplastic agent

Other Data: Analogue of Distamycin A [CKF62-E](#)

>>Derivative: Hydrochloride

CAS Registry Number: 118438-45-2

Physical Description: Cryst. (2-propanol/Et₂O)

Melting Point: Mp 295 dec.°

References:

Eur. Pat., 1987, *Farmitalia Carlo Erba*, 246 868; *CA*, **109**, 54578g, (*synth, pharmacol*)

Arcamone, F.M. *et al.*, *J. Med. Chem.*, 1989, **32**, 774-778; 2583, (*synth, pharmacol*)

Broggini, M. *et al.*, *Cancer Res.*, 1991, **51**, 199-204, (*pharmacol*)

Punt, C.J.A. *et al.*, *Br. J. Cancer*, 1996, **73**, 803-804, (*pharmacol*)