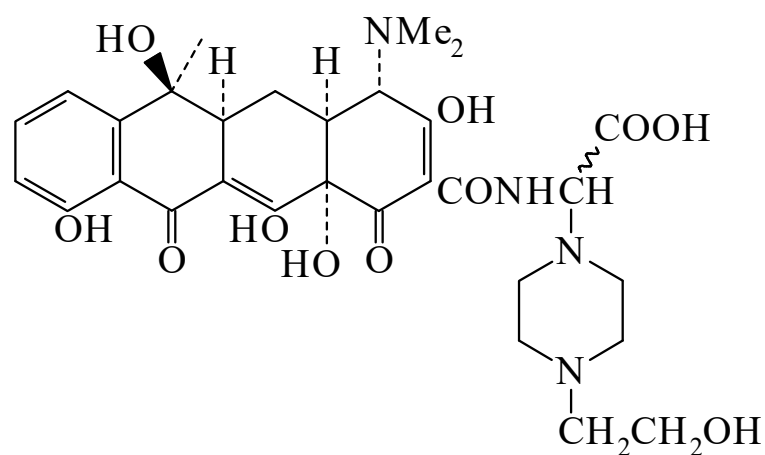




>>Entry Name: Apicycline, INN

Synonym(s): *N*-[[4-(2-Hydroxyethyl)piperazino](carboxy)methyl]tetracycline. Traserit. RIT 1140



CAS Registry Number: 15599-51-6

Related CAS Registry Numbers(s): 13729-40-3

Molecular Formula: C₃₀H₃₈N₄O₁₁

Molecular Weight: 630.65

Accurate Mass: 630.253711

Percentage Composition: C 57.14%; H 6.07%; N 8.88%; O 27.91%

Source/Synthesis: Semisynthetic

Use/Importance: Antibiotic

Development Status: Never marketed

Melting Point: Mp 144.5 dec.°

Optical Rotation: [α]_D −133 (H₂O)

References:

Belg. Pat., 1966, *RIT*, 673 130; *CA*, **68**, 104840u, (*synth*)

Rondelet, J.A. *et al.*, *Ann. Pharm. Fr.*, 1968, **26**, 63; *CA*, **69**, 77231, (*synth, pharmacol*)