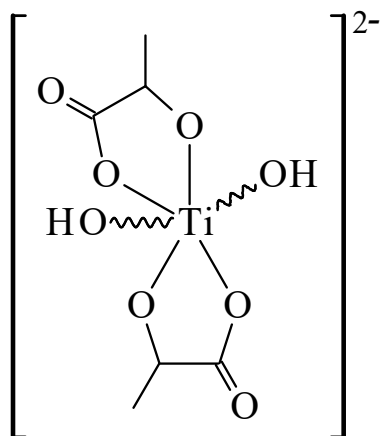




>>Entry Name: Dihydroxybis[2-hydroxypropanoato(2-)- O^1,O^2]titanate(IV)(2-), 11Cl



Molecular Formula: $C_6H_{10}O_8Ti^{2(-)}$

Molecular Weight: 258.02

Accurate Mass: 257.985517

Percentage Composition: C 27.93%; H 3.91%; O 49.61%; Ti 18.56%

General Statement: Geometry unknown

Use/Importance: Potential use as a binder of antibiotics to cotton, a primer for tinplate, as a cross-linking agent for pva coatings and in oil-well fluids, in jet-printing inks and the manuf. of molecular sieves

>>Derivative: Di- NH_4 salt

CAS Registry Number: 65104-06-5

Molecular Formula: $C_6H_{18}N_2O_8Ti$

Molecular Weight: 294.097

Percentage Composition: C 24.50%; H 6.17%; N 9.53%; O 43.52%; Ti 16.28%

Source/Synthesis: No readily available synth. reported

Aldrich: 38816-5

References:

Japan. Pat., 1983, 58 134 164; *CA*, **100**, 122968a, (use)

Japan. Pat., 1983, 58 78 517; *CA*, **100**, 8658z, (use)

Morris, C.E. *et al.*, *Text. Res. J.*, 1983, **53**, 143, (use)

Pat. Coop. Treaty (WIPO), 1985, 85 04 856; *CA*, **104**, 152267w, (use)

U.S. Pat., 1985, 4 495 156; *CA*, **102**, 153132u, (use)

U.S. Pat., 1985, 4 514 309; *CA*, **102**, 223193r, (use)