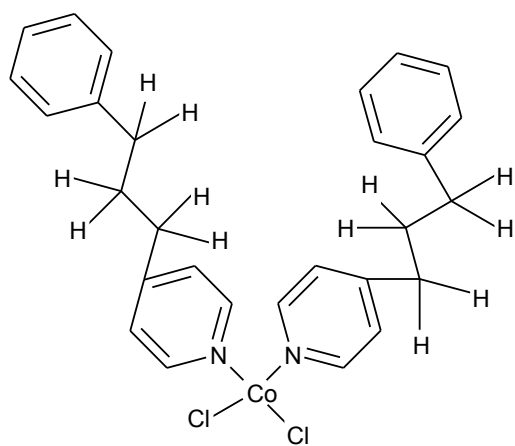


A bis-4-(3-[phenylpropylpyridine)cobalt(II) dichloride of structural formula:



exhibiting indicator action and which can be used as basic indicator component of water repellent chemical tracer materials responsive and sensitive to dinitrogen tetroxide and products of chemical transformation thereof by change of color.