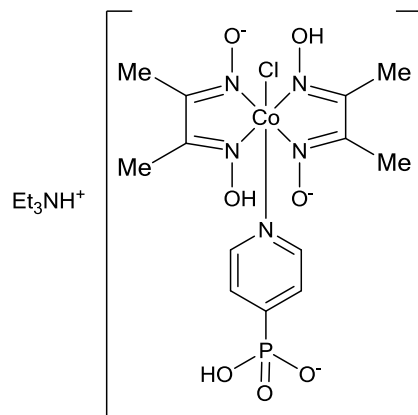


Catalog # 27-3015 Triethylammonium {chlorobis(dimethylglyoximate)(4-hydrogenphosphonatepyridinyl) cobaltate(III)}

**Technical Notes:**

1. Synthetic cobaloxime catalyst for reduction of aqueous protons to hydrogen in the presence of atmospheric oxygen.
2. Catalyst containing phosphonate anchor groups for immobilization on metal oxide semiconductor surfaces, enabling light-driven hydrogen evolution.

**References:**

1. *Angew. Chem. Int. Ed.*, **2012**, 51, 9381.
2. *Angew. Chem. Int. Ed.*, **2012**, 51, 12749.
3. *Chem. Commun.*, **2011**, 47, 1695.
4. *Chem. Sci.*, **2015**, 6, 2727.