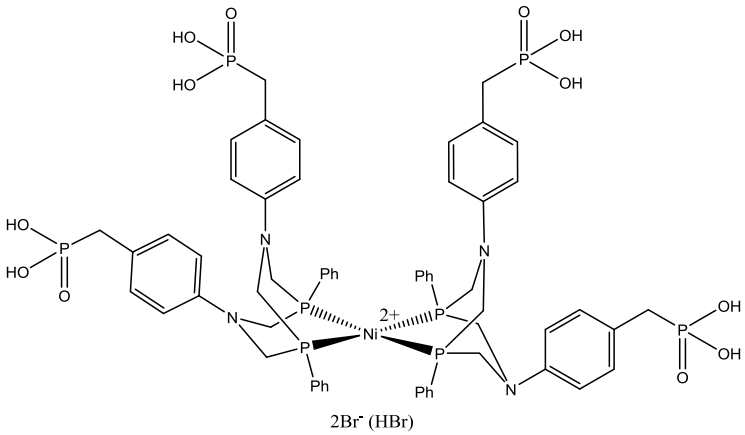
Catalog # B282520 Bis{P,P'-1,5-diphenyl-3,7-bis[(4-hydrogenphosphonate)phenyl]-1,5,3,7-diazadiphosphocine} nickel(II) bromide (hydrogen bromide adduct)




Technical Note:

1. Synthetic nickel catalyst used for photocatalytic reduction of aqueous protons to hydrogen.
2. Catalyst containing phosphonate anchor groups for immobilation on metal oxide semiconductor surfaces, enabling light-driven hydrogen evolution.

References:


1. A*ngew. Chem. Int. Ed.*, **2014,** *53*, 11538.
2. *J. Amer. Chem. Soc.*, **2014,** *136*, 356.