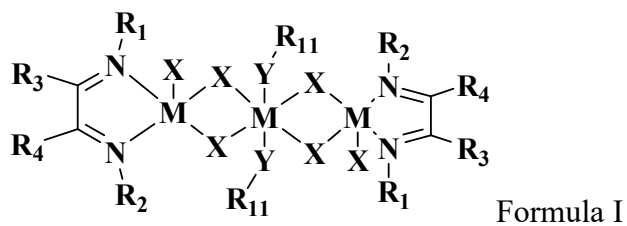


Abstract

DIIMINE METAL COMPLEX, PREPARATION METHOD THEREFOR, AND APPLICATION THEREOF

The present invention relates to a diimine metal complex represented by Formula I, a preparation method therefor, and application thereof. The complex is used as a main catalyst in catalysts for olefin polymerization, and can achieve catalytic ethylene polymerization at a high temperature to prepare high molecular weight branched polyethylene.

[Figure 1]



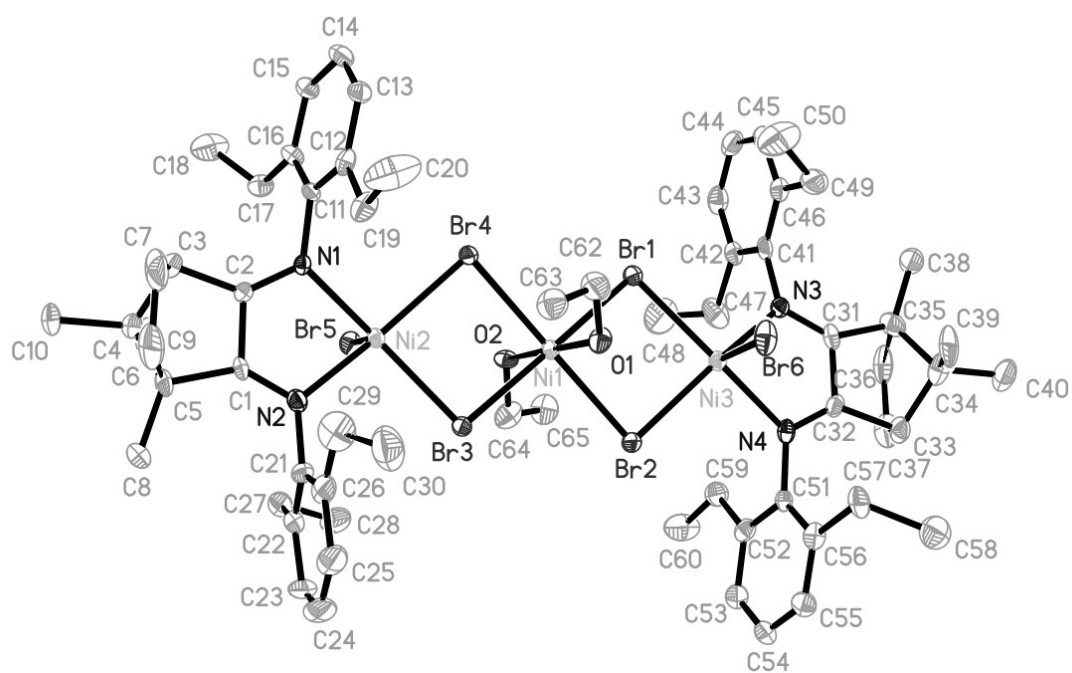


Figure 1