

ABSTRACT

The invention provides transition metal complex compounds, high-activity olefin oligomerization catalysts
 5 containing the compounds, and olefin oligomerization processes using the catalysts.

A transition metal complex compound [A] according to the invention is represented by Formula (I) or Formula (I') below. An olefin oligomerization catalyst includes the transition
 10 metal complex compound [A]. In an olefin oligomerization process of the invention, an olefin is oligomerized in the presence of the catalyst.



