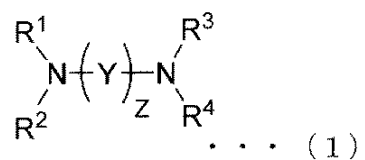


ABSTRACT

A method for producing an olefin oligomer is disclosed, in which an olefin oligomerization reaction is performed in the presence of an olefin oligomerization catalyst comprising (A) a chromium compound, (B) an amine compound of the general formula (1):



(R¹ to R⁴ represent a group such as a hydrocarbon group, Y represents a structure represented by -CR⁵R⁶-, R⁵ and R⁶ represent a group such as a hydrogen atom, and Z represents an integer of 1 to 10), and (C) a compound such as an organometal compound; and the olefin oligomerization catalyst.