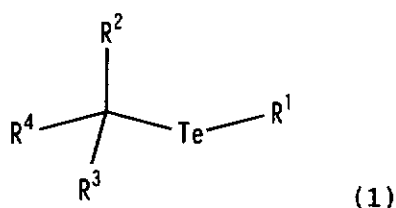


ABSTRACT OF THE DISCLOSURE

An organotellurium compound of the formula (1) is useful as a living radical polymerization initiator and makes possible precision control of molecular weights and molecular weight distributions under mild conditions



wherein R¹ is C₁-C₈ alkyl, R² and R³ are each a hydrogen atom or C₁-C₈ alkyl, and R⁴ is aryl, substituted aryl, aromatic heterocyclic group, hydroxycarbonyl or cyano.