

Abstract

A precursor compound of a radioactive marker as shown in Formula (I), a radioactive marker thereof, or a pharmaceutically acceptable salt thereof. The radioactive marker is high in water solubility, good in in-vitro stability at room temperature, and high in plasma protein binding rate, and shows high and long-time bone uptake in both in-vivo distribution in mice and development of New Zealand rabbits, and animal experiments show that the development effect is better than that of ^{99m}Tc -MDP.

Figure 1