This Sheet Has Been Replaced



ABSTRACT

STABILIZED MICROSPHERES AND METHODS OF PREPARATION

Stabilized microspherical particles having hydrophobic liquid cores prepared as oil-in-water microemulsions. The particles are stabilized by a surface layer comprising an amphiphilic compound and may be functionalized to allow covalent coupling of a ligand to the surface of the particle. When used as tracers in assays, a water insoluble dye may be incorporated in the core liquid of the microparticles.