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(54) Title: METHOD FOR IDENTIFYING INDIVIDUAL ACTIVE ENTITIES FROM COMPLEX MIXTURES

(57) Abstract: A method of screening a mixture for active entities, which method comprises: providing a plurality of ligands, wherein each ligand is attached to a support to form a plurality of ligand-support complexes, contacting the ligand-support complexes with a mixture comprising a plurality of entities under conditions that allow at least one entity to bind to at least one ligand-support complex, thereby forming at least one entity-ligandsupport complex, separating at least one entity-ligand-support complex from the unbound entities, assaying at least one entity of at least one entity-ligandsupport- complex for an activity, detecting the activity, and selecting at least one entity-ligand-support-complex having the entity, which exhibited the detected activity, whereupon a mixture is screened for active entities; and related methods.