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(54) **Title**: PROCESS FOR THE PREPARATION OF GADOBENATE DIMEGLUMINE COMPLEX IN A SOLID FORM

(57) **Abstract**: The present invention discloses a process for the preparation of gadobenate dimeglumine complex in a solid form. In particular, said solid form is conveniently obtained by spray-drying a corresponding liquid suspension at a given temperature and concentration. The present invention is particularly advantageous for the industrial scale as the solid form may be obtained by employing water as a solvent, which is a non-toxic solvent, easy to handle and basically not requiring troublesome health or safety precautions.