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(54) Title: PERFORMANCE-ENHANCING EXCIPIENTS AND METHODS OF REDUCING VISCOSITY AND INCREASING STABILITY OF BIOLOGIC FORMULATIONS

(57) Abstract: The present invention relates to the viscosity reduction and stability enhancement of bio therapeutics in biomanufacturing and formulation. The method of viscosity reduction and stability enhancement comprises combining a biotherapeutic with a performance-enhancing excipient chosen from bis acetyl arginine, bis acetyl lysine, bis acetyl histidine, bis acetyl serine, bis acetyl proline, bis acetyl tryptophan, propionyl arginine, propionyl lysine, propionyl histidine, propionyl serine, propionyl proline, propionyl tryptophan, and mixtures thereof.