

## Supplementary Data

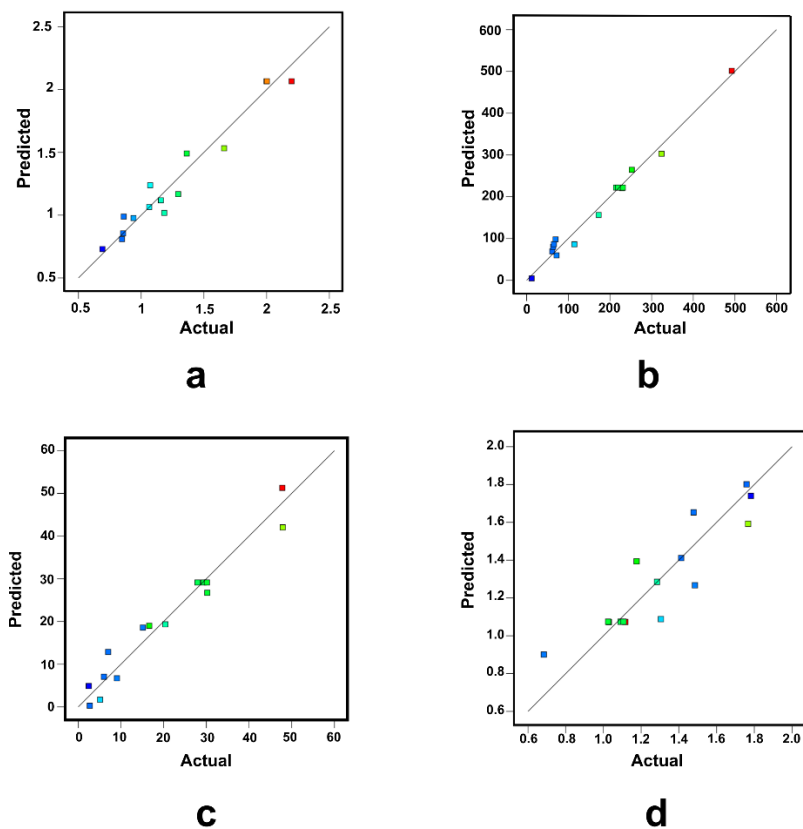


Figure S1. Actual vs. predicted plots of particle size (a), drug loading (b), encapsulation efficiency (c), and particle size distribution (span value) (d)

Actual vs. predicted plot depicts prediction of the response based on the model and the correlation was measured based on the actual value. The straight-line distribution indicated the data was well-validated.