Supporting Information

Sweet pharmaceutical salts of stanozolol with enhanced solubility and physical stability

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medium	sample	before	After
0.5% SDS aqueous solution	STAN		6.93
	STAN-SAC	8.32	4.94
	STAN-AH		4.80
diluted hydrochloric acid solution	STAN		1.14
	STAN-SAC	1.20	1.21
	STAN-AH		1.17

 Table S1 pH values of the medium before and after dissolution tests.



Fig. S1 Powder XRD patterns of the residual solids after the dissolution experiments in 0.5% SDS aqueous solution. STAN (a), STAN-SAC, (b), and STAN-AH (c).



Fig. S2 Dissolution profiles of STAN (\blacktriangle), STAN-SAC (\bullet), and STAN-AH (\blacksquare) in diluted hydrochloric acid solution (pH = 1.20).



Fig. S3 Powder XRD patterns of the residual solids after the dissolution experiments in diluted hydrochloric acid solution (pH = 1.20). STAN (a), STAN-SAC (b), and STAN-AH (c).



Fig. S4 The intrinsic dissolution rates of STAN (\blacktriangle , 0.0086 mg cm⁻² min⁻¹), STAN-SAC (\bullet , 0.01063 mg cm⁻² min⁻¹), and STAN-AH (\blacksquare , 0.01016 mg cm⁻² min⁻¹) in diluted hydrochloric acid solution (pH = 1.20).