

A novel fluorescent sensor based on sulfur and nitrogen co-doped carbon dots with excellent stability for selective detection of doxycycline in raw milk

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Table S1 Quantum yield of S, N-CDs

Sample	Integrated emission Intensity (I)	Abs. at 350 nm (A)	Refractive index of solvent (η)	Quantum Yield (Φ /%)
Quinine sulfate	43296	0.0548	1.33	54.00
S,N-CDs	3982	0.0354	1.33	7.69

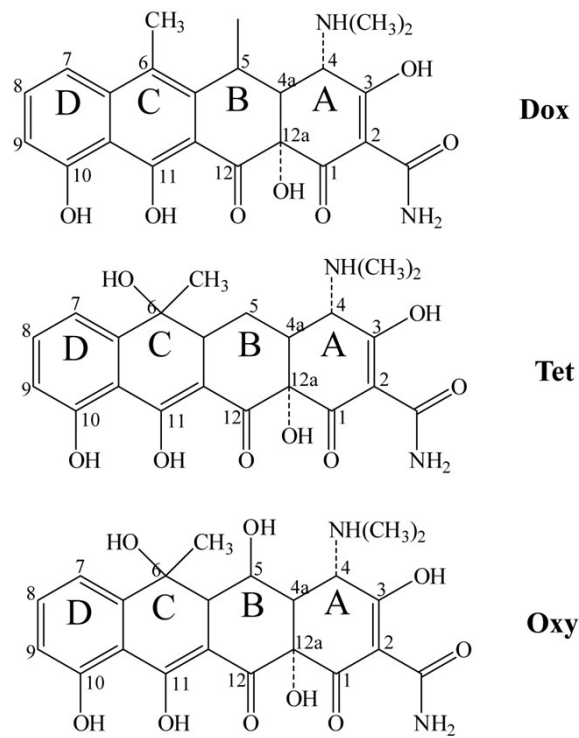


Figure S1 The Chemical structure of Dox, Tet and Oxy.