Supplementary Materials

The Photocatalytic Activity of $CaTiO_3$ Derived from the Microwave-Melting Heating Process of Blast Furnace Slag

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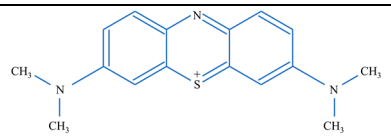
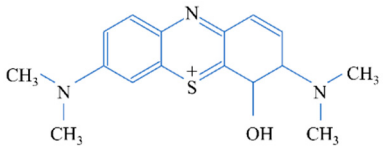
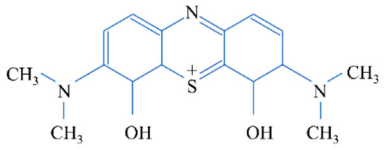
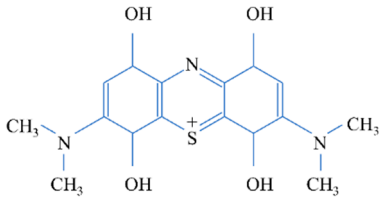
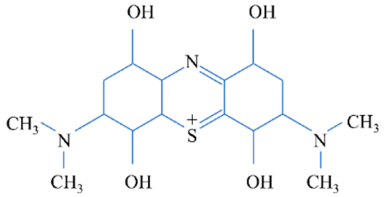
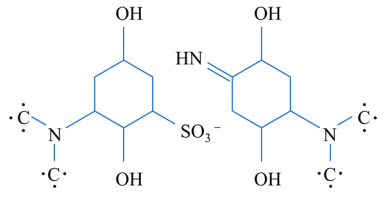
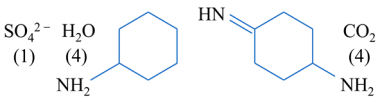
Table S1. The Gibbs free energy of MB molecular and intermediate products.

Compound	Gibbs free energy/ eV
	−1182.80
	−1258.60
	−1334.39
	−1486.06
	−1489.64
	−1710.00

	−2396.12
NO_3^- (0.5) NH_4^+ (2.5) SO_4^{2-} (1) H_2O (16) CO_2 (16)	−5223.41