

P450酶活性中心催化1,2-二溴-3-氯丙烷的机理及动力学同位素效应

王兴宝^{①②}, 王永^③, 马玉芹^{①*}, 陈景文^{②*}

① 长春理工大学化学与环境工程学院, 长春 130022;

② 工业生态与环境工程教育部重点实验室, 大连理工大学环境学院, 大连 116024;

③ 分子反应动力学国家重点实验室, 中国科学院大连化学物理研究所, 大连 116023

Theoretical investigation on the mechanism and kinetic isotope effects of DBCP hydroxylation by cytochrome P450

WANG XingBao^{1,2}, WANG Yong³, MA YuQin^{1*}, CHEN JingWen^{2*}

1. School of Chemistry and Environmental Engineering, Changchun University of Science and Technology, Changchun 130022, China;

2. Key Laboratory of Industrial Ecology and Environmental Engineering (MOE), School of Environmental Science and Technology, Dalian University of Technology, Dalian 116024, China;

3. State Key Laboratory of Molecular Reaction Dynamics, Dalian Institute of Chemical Physics, Chinese Academy of Sciences, Dalian 116023, China

[摘要](#)[图/表](#)[参考文献\(0\)](#)[相关文章 \(15\)](#)[点击分布统计](#)[下载分布统计](#)