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DL-蛋氨酸及其羟基类似物在单胃动物体内的代谢机制研究进展

方正锋¹, 张晓玲², 吴德^{1*}, 林燕¹

(1.四川农业大学动物营养研究所, 雅安 625014; 2.四川农业大学生命科学学院, 雅安 625014)

Recent Advance in Metabolism of DL-methionine and Its Hydroxy Analog in Monogastric Animals

FANG Zhengfeng¹, XIAOLING2, WU De1*, LIN Yan1

(1.Institute of Animal Nutrition, Sichuan Agricultural University, Ya'an 625014, China; 2.College of Life Science and Technology, Sichuan Agricultural University, Ya'an 625014, China)

[摘要](#)[参考文献](#)[相关文章](#)**Download:** PDF (381KB) [HTML](#) (0KB) **Export:** BibTeX or EndNote (RIS) **Supporting Info****摘要** 本文综述了DL-蛋氨酸(DL-MET)和DL-2-羟基-4-(甲硫基)丁酸(DL-HMB)在肠道转化和代谢的机制及其在动物生产中的应用, 以便为正确评价DL-MET和DL-HMB的生物学效价和合理使用2种蛋氨酸源提供参考。**关键词:** DL-蛋氨酸;DL-2-羟基-4-(甲硫基)丁酸;转化;代谢**Abstract:** This article reviewed the conversion and metabolism of DL-methionine and DL-2-hydroxy-4-methylthiobutyrate in the intestine and application of the two methionine sources in animal nutrition, which may provide important insights into the bioavailability and reasonable utilization of the two methionine sources. [Chinese Journal of Animal Nutrition, 2010, 22 (1):18-23]**Keywords:** DL-methionine; DL-2-hydroxy-4-methylthiobutyrate; Conversion; Metabolism

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