

gamma-Glu-Gly TFA Biochemical

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CATALOG #
AAA227018

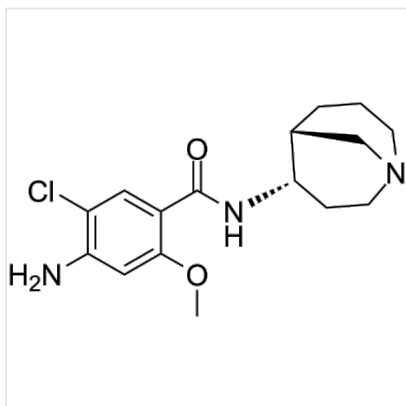
PRODUCT SYNONYMS

gamma-Glu-Gly TFA; BRL 24924; gamma-Glu-Gly TFA biochemical

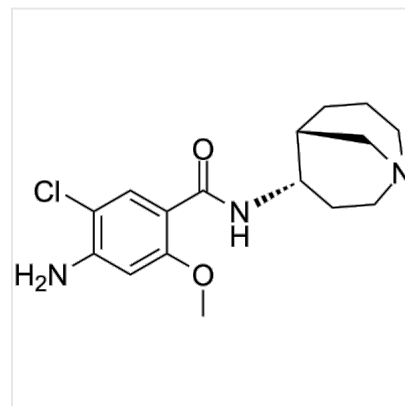
PRODUCT SPECIFICATIONS

Purity/Purification	98%
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	gamma-Glu-Gly TFA is a key component that influence the flavor of mature cheese. In <i>S. cerevisiae</i> , gamma-Glutamyltransferase (GGT) produces two gamma-glutamyl peptides, gamma-Glu-Glu and gamma-Glu-Gly[1].
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
Renzapride, CAS 112727-80-7



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ADDITIONAL INFORMATION

Related Product Information for gamma-Glu-Gly TFA biochemical	gamma-Glu-Gly TFA, a gamma-glutamyl dipeptide, is a human lipid metabolite. gamma-Glu-Gly TFA has a similar structure to GABA (gamma-aminobutyric acid) and can act as an antagonist of excitatory amino acids[1][2][3].
References	1. Camilleri M, et al. Effect of renzapride on transit in constipation-predominant irritable bowel syndrome. Clin Gastroenterol Hepatol. 2004;2(10):895-904. 2. Scarpellini E, et al. Renzapride: a new drug for the treatment of constipation in the irritable bowel syndrome. Expert Opin Investig Drugs. 2008;17(11):1663-1670. 3. Nagakura Y, et al. Pharmacological properties of a novel gastrointestinal prokinetic benzamide selective for human 5-HT4 receptor versus human 5-HT3 receptor. Pharmacol Res. 1999;39(5):375-382. 4. Mawe GM, et al. Blockade of 5-HT-mediated enteric slow EPSPs by BRL 24924: gastrokinetic effects. Am J Physiol. 1989;257(3 Pt 1):G386-G396.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/biochemical/gamma-glu-gly-tfa/227018>