

## gamma-Glu-Gly TFA Biochemical

gamma-Glu-Gly TFA

CATALOG #  
**AAA227018**

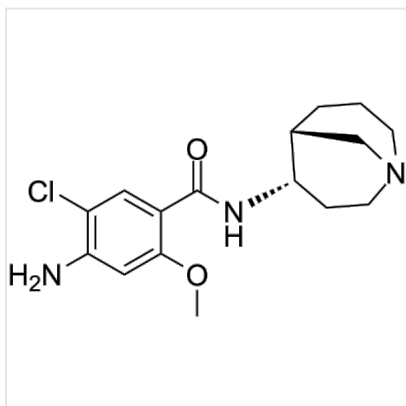
### PRODUCT SYNONYMS

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

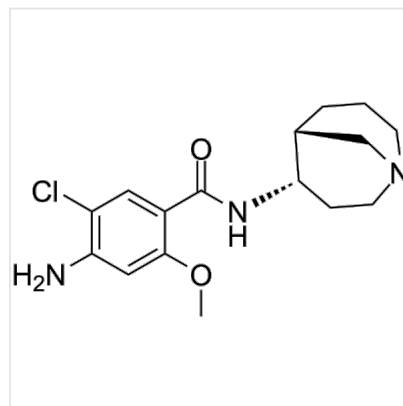
### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                                      |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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<br>In solvent: -80 degree C for 2 years                                                                                                                                             |

### IMAGES



Structure  
Renzapride, CAS 112727-80-7



Structure  
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### ADDITIONAL INFORMATION

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|---------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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                                                    | <ol style="list-style-type: none"> <li>Camilleri M, et al. Effect of renzapride on transit in constipation-predominant irritable bowel syndrome. Clin Gastroenterol Hepatol. 2004;2(10):895-904.</li> <li>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.</li> <li>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.</li> <li>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.</li> </ol> |

**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://www.aaabiotech.com/biochemical/gamma-glu-gly-tfa/227018>