
Product Data Sheet

Product Name: Gluten Exorphin B5

Cat. No.: GA24112

Chemical Properties

Cas. No. 68382-18-3

Formula M.Wt 594.67

Solubility Storage < -15°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure

Background

Among all exogenous opioid peptides reported to date and especially among the gluten exorphins A, B and C, gluten exorphin B5 shows the most potent activity. Its IC₅₀ values were 0.05 μM and 0.017 μM in the GPI and MVD assays, respectively.

Caution: Product has not been fully validated for medical applications. For research use only.

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