

Product Data Sheet

Product Name: LRGILS-NH₂ TFA

Cat. No.: GC63046

Chemical Properties

Cas. No.

Formula C₃₁H₅₇F₃N₁₀O₉ M.Wt 770.84

Solubility DMSO : ≥ 100 mg/mL (129.73 mM) Storage -20°C, away from moisture

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

LRGILS-NH₂ (TFA salt)

Background

LRGILS-NH₂ TFA is a reverse-sequence protease-activated receptor-2 (PAR-2)-inactive, negative control, and SLIGRL-NH₂ is a PAR-2-activating peptide[1].

[1]. Nishikawa H, Kawai K, Tanaka M, et al. Protease-activated receptor-2 (PAR-2)-related peptides induce tear secretion in rats: involvement of PAR-2 and non-PAR-2 mechanisms. J Pharmacol Exp Ther. 2005;312(1):324-331.

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA