

Product Data Sheet

Product Name: FSLLRY-NH₂ TFA

Cat. No.: GC61501

Chemical Properties

Cas. No.

Formula C₄₁H₆₁F₃N₁₀O₁₀ M.Wt 910.98

Solubility DMSO: 100 mg/mL (109.77 mM);
Water: 1.43 mg/mL (1.57 mM) Storage Store at -20°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

FSLLRY-NH₂ (TFA salt)

Background

FSLLRY-NH₂ TFA is a protease-activated receptor 2 (PAR2) inhibitor[1].

Treatment with FSLLRY-NH₂ (50 µg per rat administered intranasally at 1 hour postresuscitation) significantly improves neurological outcome and reduces the number of degenerating hippocampal neurons after ACA (asphyxial CA)[1].

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

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[1]. Umut Ocak, et al. FSLLRY-NH2 Improves Neurological Outcome After Cardiac Arrest in Rats. Turk Neurosurg. 2020;30(2):244-251.

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