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## Product Data Sheet

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Product Name: RLLFT-NH2  
 Cat. No.: GC17991

### Chemical Properties

Cas. No. 447408-68-6

Chemical Name (2S)-2-[[[(2S)-2-amino-5-(diaminomethylideneamino)pentanoyl]amino]-N-[(2S)-1-[[[(2S)-1-[[[(2S,3R)-1-amino-3-hydroxy-1-oxobutan-2-yl]amino]-1-oxo-3-phenylpropan-2-yl]amino]-4-methyl-1-oxopentan-2-yl]-4-methylpentanamide

SMILES CC(C)CC(C(=O)NC(CC(C)C)C(=O)NC(CC1=CC=CC=C1)C(=O)NC(C(C)O)C(=O)N)NC(=O)C(CCCN=C(N)N)N

Formula C<sub>31</sub>H<sub>53</sub>N<sub>9</sub>O<sub>6</sub>

M.Wt 647.82

Solubility Soluble to 2 mg/ml in Water

Storage Store at -20°C

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

Structure

### Background

Reversed amino acid sequence control peptide for TFLLR-NH2, a PAR1 selective agonist that significantly increases nociceptive threshold.

**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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