

NGR peptide Trifluoroacetate

Chemical Properties

CAS No. :

Formula: C₂₂H₃₇F₃N₁₀O₁₀S₂

Molecular Weight: 722.72

Appearance: no data available

Storage: keep away from moisture
Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Biological Description

Description	NGR peptide Trifluoroacetate containing the asparagine-glycine-arginine (NGR) motif is recognized by CD13/aminopeptidase N (APN) receptor isoforms that are selectively overexpressed in tumor neovasculature.
-------------	--

Solubility Information

Solubility	H ₂ O: 100 mg/mL (138.37 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3837 mL	6.9183 mL	13.8366 mL
5 mM	0.2767 mL	1.3837 mL	2.7673 mL
10 mM	0.1384 mL	0.6918 mL	1.3837 mL
50 mM	0.0277 mL	0.1384 mL	0.2767 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Enyedi KN, et al. NGR-peptide-drug conjugates with dual targeting properties. NGR-peptide-drug conjugates with dual targeting properties.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 36 Washington Street, Wellesley Hills, MA 02481