

Semaglutide TFA (910463-68-2 free base)

Chemical Properties

CAS No. :

Formula: NA

Molecular Weight: 4210.63

Appearance: no data available

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

 Semaglutide TFA
 (910463-68-2 free
 base)

Biological Description

Description	Semaglutide TFA is a agonist of glucagon-like peptide-1 (GLP-1) receptor, with a potential for type 2 diabetes treatment.
Targets(IC50)	Glucagon Receptor

Solubility Information

Solubility	DMSO: 100 mg/mL (23.75 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2375 mL	1.1875 mL	2.3749 mL
5 mM	0.0475 mL	0.2375 mL	0.475 mL
10 mM	0.0237 mL	0.1187 mL	0.2375 mL
50 mM	0.0047 mL	0.0237 mL	0.0475 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

Marso SP, et al. Semaglutide and Cardiovascular Outcomes in Patients with Type 2 Diabetes. N Engl J Med. 2016 Nov 10;375(19):1834-1844.

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