



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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DPC AJ1951 acetate

Chemical Properties

CAS No. :

Formula: C78H131N23O21

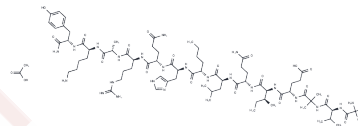
Molecular Weight: 1727.02

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	DPC-AJ1951 acetate, a 14 amino acid peptide that acts as a potent agonist of the parathyroid hormone (PTH)/PTH-related peptide receptor (PPR). And characterized the activity of DPC-AJ1951 acetate in ex vivo and in vivo assays of bone resorption[1].
Targets(IC50)	Thyroid hormone receptor(THR)
In vitro	DPC-AJ1951 acetate induces intracellular Ca ²⁺ mobilization in HEK 293 cells transfected with the human PPR (EC50 26±14 nM)[1]

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.579 mL	2.8952 mL	5.7903 mL
5 mM	0.1158 mL	0.579 mL	1.1581 mL
10 mM	0.0579 mL	0.2895 mL	0.579 mL
50 mM	0.0116 mL	0.0579 mL	0.1158 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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

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