

Disomotide TFA 181477-43-0(free base)

## Chemical Properties

CAS No. :

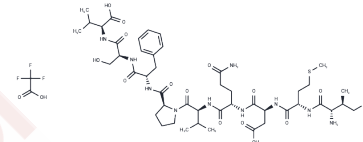
Formula: C49H75F3N10O16S

Molecular Weight: 1149.24

Keep away from moisture

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

Actual storage temperature shall be subject to the COA.



## Biological Description

Description	Disomotide TFA is an oligopeptide for the treatment of melanoma.
Targets(IC50)	Others

## Solubility Information

Solubility	DMSO: 10 mM, Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8701 mL	4.3507 mL	8.7014 mL
5 mM	0.174 mL	0.8701 mL	1.7403 mL
10 mM	0.087 mL	0.4351 mL	0.8701 mL
50 mM	0.0174 mL	0.087 mL	0.174 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

## Reference

Bayes M , Rabasseda X , Prous J R . Gateways to Clinical Trials[J]. methods & findings in experimental & clinical pharmacology, 2008, 30(4):313.

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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481