Data Sheet (Cat.No.TP1622)



DX600 TFA

Chemical Properties

CAS No.: TP1622

Formula: C123H169F3N32O39S2

Molecular Weight: 2841.01

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	DX600 TFA is a specific inhibitor of ACE2 and does not cross-react with ACE.
Targets(IC50)	RAAS

Solubility Information

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

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.352 mL	1.7599 mL	3.5199 mL
5 mM	0.0704 mL	0.352 mL	0.704 mL
10 mM	0.0352 mL	0.176 mL	0.352 mL
50 mM	0.007 mL	0.0352 mL	0.0704 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

Liao K, et al. Development of an enzymatic assay for the detection of neutralizing antibodies against therapeutic angiotensin-converting enzyme 2 (ACE2). Immunol Methods. 2013 Mar 29;389(1-2):52-60.

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