Data Sheet (Cat.No.T73877)



BQ-123 TFA

Chemical Properties						
CAS No. :						
Formula:	C33H43F3N6O9					
Molecular Weight:	724.72					
Appearance:	no data available					
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year					

Biological Description	e	
Description	BQ-123 TFA, a potent and selective endothelin A (ETA) receptor antagonist, demonstrates an IC50 of 7.3 nM and a Ki of 25 nM. It effectively inhibits endothelin-1- induced proliferation of human pulmonary artery smooth muscle cells and reduces blood pressure in various rat hypertension models [1] [2] [3].	

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3798 mL	6.8992 mL	13.7984 mL
5 mM 🛞	0.276 mL	1.3798 mL🕙	2.7597 mL
10 mM	0.138 mL	0.6899 mL	1.3798 mL
50 mM	0.0276 mL	0.138 mL	0.276 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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