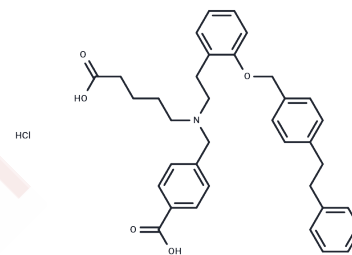


Cinaciguat hydrochloride

Chemical Properties

CAS No. :	646995-35-9
Formula:	C ₃₆ H ₄₀ ClNO ₅
Molecular Weight:	602.17
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	Cinaciguat(BAY582667, BAY58-2667) is a soluble guanosine cyclase activator that can prevent cardiac dysfunction in rat models of type 1 diabetes.
Targets(IC50)	Others,Guanylate cyclase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6607 mL	8.3033 mL	16.6066 mL
5 mM	0.3321 mL	1.6607 mL	3.3213 mL
10 mM	0.1661 mL	0.8303 mL	1.6607 mL
50 mM	0.0332 mL	0.1661 mL	0.3321 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

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