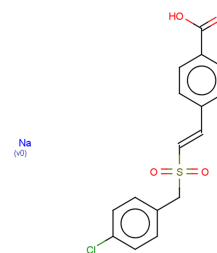


Recilisib sodium

Chemical Properties

CAS No. :	922139-31-9
Formula:	C ₁₆ H ₁₃ ClNaO ₄ S
Molecular Weight:	359.78
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	Recilisib, also known as ON 01210.Na, is a radioprotectant, which modifies cell cycle distribution patterns in cancer cells subjected to radiation therapy, and it has been identified as a potential candidate for radiation protection studies. It appears that Recilisib radioprotective mechanisms involve prevention of p53-dependent and independent radiation-induced apoptosis.
Targets(IC50)	Others,Akt,PI3K

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7795 mL	13.8974 mL	27.7948 mL
5 mM	0.5559 mL	2.7795 mL	5.559 mL
10 mM	0.2779 mL	1.3897 mL	2.7795 mL
50 mM	0.0556 mL	0.2779 mL	0.5559 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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