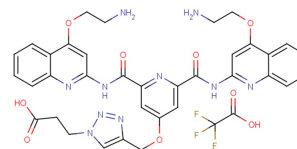


Carboxy pyridostatin trifluoroacetate salt

Chemical Properties

CAS No.:	T13595
Formula:	C37H35F3N10O9
Molecular Weight:	820.73
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	Carboxy pyridostatin trifluoroacetate salt exhibits higher molecular specificity for RNA over DNA G4s.
Targets(IC ₅₀)	Others: None

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.218 mL	6.092 mL	12.184 mL
5 mM	0.244 mL	1.218 mL	2.437 mL
10 mM	0.122 mL	0.609 mL	1.218 mL
50 mM	0.024 mL	0.122 mL	0.244 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

1. Rocca R, et al. Molecular recognition of a carboxy pyridostatin toward G-quadruplex structures: Why does it prefer RNA? Chem Biol Drug Des. 2017 Nov;90(5):919-925.

Inhibitors · Natural Compounds · Compound Libraries

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