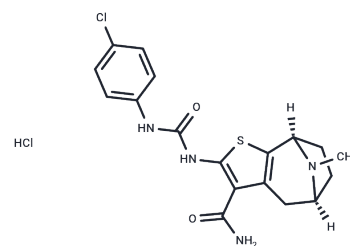


ORC-13661 HCl

Chemical Properties

CAS No. : 1589571-77-6
Formula: C₁₈H₂₀Cl₂N₄O₂S
Molecular Weight: 427.34
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Orc-13661 (BNP-13661) is a potent and well-tolerated oral active protective agent for the prevention of aminoglycoside-induced hearing loss.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3401 mL	11.7003 mL	23.4006 mL
5 mM	0.468 mL	2.3401 mL	4.6801 mL
10 mM	0.234 mL	1.170 mL	2.3401 mL
50 mM	0.0468 mL	0.234 mL	0.468 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

Chowdhury S, Owens KN, Herr RJ, Jiang Q, Chen X, Johnson G, Groppi VE, Raible DW, Rubel EW, Simon JA. Phenotypic Optimization of Urea-Thiophene Carboxamides to Yield Potent, Well Tolerated and Orally Active

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