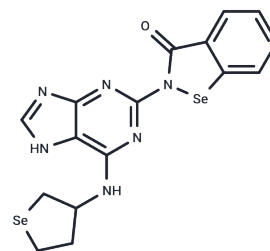


Aurora A/PKC-IN-1

Chemical Properties

CAS No. : 2143100-98-3
Formula: C₁₆H₁₄N₆OSe₂
Molecular Weight: 464.24
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Aurora A/PKC-IN-1 (Compound 2e) is a potent dual inhibitor of Aurora A (AurA) and PKC (α , β 1, β 2, θ), acting on AurA (IC ₅₀ : 6.9 nM) and PKC α (IC ₅₀ : 16.9 nM). Aurora A/PKC-IN-1 showed anti-proliferative and anti-metastatic effects on breast cancer cells.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1541 mL	10.7703 mL	21.5406 mL
5 mM	0.4308 mL	2.1541 mL	4.3081 mL
10 mM	0.2154 mL	1.077 mL	2.1541 mL
50 mM	0.0431 mL	0.2154 mL	0.4308 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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