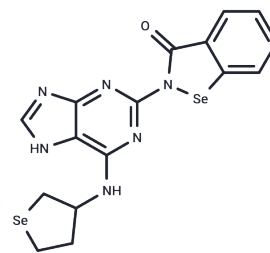


Aurora A/PKC-IN-1

Chemical Properties

CAS No. :	2143100-98-3
Formula:	C ₁₆ H ₁₄ N ₆ OSe ₂
Molecular Weight:	464.24
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	Aurora A/PKC-IN-1 (Compound 2e) is a potent dual inhibitor of Aurora A (AurA) and PKC (α , β 1, β 2, θ), exhibiting inhibitory activity on AurA (IC ₅₀ : 6.9 nM) and PKC α (IC ₅₀ : 16.9 nM), and demonstrating anti-proliferative and anti-metastatic effects on breast cancer cells.
Targets(IC ₅₀)	Others,Aurora Kinase,PKC

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.

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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481