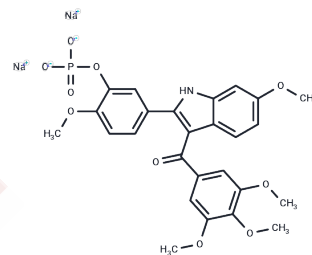


OXi8007

Chemical Properties

CAS No. : 288847-41-6
 Formula: C₂₆H₂₄NNa₂O₁₀P
 Molecular Weight: 587.428
 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	OXi8007 is a water-soluble phosphate and a prodrug for OXi8006, a microtubulin-binding compound. As a vascular disrupting agent with potential anticancer activity, OXi8007 exhibits strong cytotoxicity against the DU-145 tumor cell line and significantly disrupts the tumor vascular system.
Targets(IC50)	Others, Microtubule Associated

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7023 mL	8.5117 mL	17.0233 mL
5 mM	0.3405 mL	1.7023 mL	3.4047 mL
10 mM	0.1702 mL	0.8512 mL	1.7023 mL
50 mM	0.034 mL	0.1702 mL	0.3405 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

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