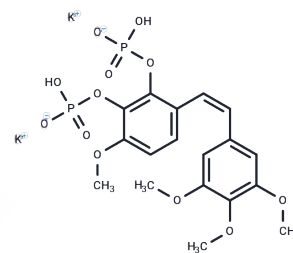


## OXI-4503 dipotassium salt

## Chemical Properties

CAS No. :	1014615-46-3
Formula:	C <sub>18</sub> H <sub>20</sub> K <sub>2</sub> O <sub>12</sub> P <sub>2</sub>
Molecular Weight:	568.49
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	Oxi0-4503 (currently termed combretastatin A1 phosphate) is a diphosphate prodrug of combretastatin A1. As a second-generation vascular disrupting agent in the combretastatin family, it demonstrates significant activity in disrupting vascular structures.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.759 mL	8.7952 mL	17.5905 mL
5 mM	0.3518 mL	1.759 mL	3.5181 mL
10 mM	0.1759 mL	0.8795 mL	1.759 mL
50 mM	0.0352 mL	0.1759 mL	0.3518 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.

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