

## Certificate of Analysis

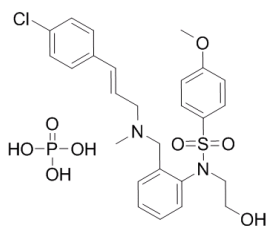
**Product Name:** KN-93 (phosphate)  
**Cat. No.:** HY-15465B  
**CAS No.:** 1913269-12-1  
**Batch No.:** 22441  
**Chemical Name:** Benzenesulfonamide, N-[2-[[[3-(4-chlorophenyl)-2-propen-1-yl]methylamino]methyl]phenyl]-N-(2-hydroxyethyl)-4-methoxy-, phosphate (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>26</sub>H<sub>32</sub>ClN<sub>2</sub>O<sub>8</sub>PS  
**Molecular Weight:** 599.03  
**Storage:**

Powder	-20°C	3 years
	4°C	2 years
In solvent	-80°C	6 months
	-20°C	1 month

**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** White to off-white (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**LCMS:** Consistent with structure  
**Purity (LCMS):** 99.91%  
**Conclusion:** The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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