

# Certificate of Analysis

# Inhibitors • Screening Libraries • Proteins

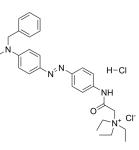
## KIO-301 (chloride) (hydrochloride)

Cat. No.:	HY-161092A	
Batch No.:	403131	
Chemical Name:	Ethanaminium, N,N,N-triethyl-2-[[4-[2-[4-[ethyl(phenylmethyl)amino]phenyl]diazenyl]phenyl]a	
	mino]-2-oxo-, chloride (hydrochloride) (1:1:1)	

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>29</sub> H <sub>39</sub> Cl <sub>2</sub> N <sub>5</sub> O	
Molecular Weight:	544.56	
Storage:	4°C, protect from light, stored under nitrogen	
	* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)	

### **Chemical Structure:**



### ANALYTICAL DATA

Appearance:	Brown to black (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (HPLC):	99.61%
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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