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## Certificate of Analysis

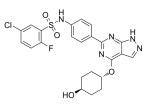
### SGK1-IN-4

Cat. No.:	HY-142687	
CAS No.:	1628048-93-0	
Batch No.:	158405	
Chemical Name:	Benzenesulfonamide, 5-chloro-2-fluoro-N-[4-[4-[(trans-4-hydroxycyclohexyl)oxy]-1H-pyrazolo[3	
	,4-d]pyrimidin-6-yl]phenyl]-	

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>23</sub> H <sub>21</sub> ClFN <sub>5</sub> O <sub>4</sub> S
Molecular Weight:	517.96
Storage:	4°C, protect from light
	* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

#### **Chemical Structure:**



#### ANALYTICAL DATA

Appearance:	Off-white to light yellow (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	97.19%
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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