

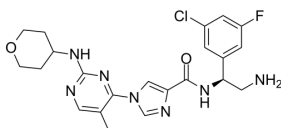
ERK-IN-3

Cat. No.:	HY-136579
CAS No.:	2055597-12-9
Batch No.:	89130
Chemical Name:	1H-Imidazole-4-carboxamide, N-[(1S)-2-amino-1-(3-chloro-5-fluorophenyl)ethyl]-1-[5-methyl-2-[(tetrahydro-2H-pyran-4-yl)amino]-4-pyrimidinyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₂ H ₂₅ ClFN ₇ O ₂												
Molecular Weight:	473.93												
Storage:	<table><tr><td>Powder</td><td>-20°C</td><td>3 years</td></tr><tr><td></td><td>4°C</td><td>2 years</td></tr><tr><td>In solvent</td><td>-80°C</td><td>6 months</td></tr><tr><td></td><td>-20°C</td><td>1 month</td></tr></table>	Powder	-20°C	3 years		4°C	2 years	In solvent	-80°C	6 months		-20°C	1 month
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)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	98.44%
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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA