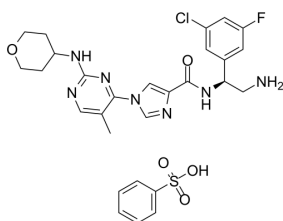


Certificate of Analysis

Product Name:	ERK-IN-3 (benzenesulfonate)
Cat. No.:	CS-0146258
CAS No.:	2055597-39-0
Batch No.:	125405
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]-, compd. with benzenesulfonate (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₈ H ₃₁ ClFN ₇ O ₅ S
Molecular Weight:	632.11
Storage:	-20°C, sealed storage, away from moisture
Chemical Structure:	



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	98.06%
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: 610-426-3128

Fax: 888-484-5008

E-mail: sales@ChemScene.com

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