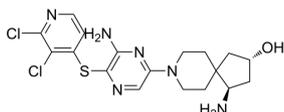


Certificate of Analysis

Product Name:	SHP2-IN-1
Cat. No.:	CS-0086092
CAS No.:	1801764-90-8
Batch No.:	38933
Chemical Name:	8-Azaspiro[4.5]decan-2-ol, 4-amino-8-[6-amino-5-[(2,3-dichloro-4-pyridinyl)thio]-2-pyrazinyl]-, (2S,4R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₈ H ₂₂ Cl ₂ N ₆ OS
Molecular Weight:	441.38
Storage:	Storage temp. 2-8°C
Chemical Structure:	



ANALYTICAL DATA

Appearance:	Light yellow to yellow (Solid)
¹H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	≥99.0%
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 F, Monmouth Junction, NJ 08852, USA