

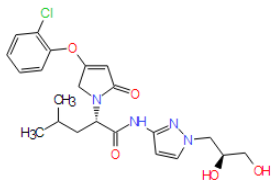
Certificate of Analysis

Target	Inhibitors & Agonists>>Metabolic Enzyme/Protease>>Glucokinase
Cat.No	DC9690
Name	Sinogliatin (HMS5552, RO5305552)

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Chemical Properties

CAS	1191996-10-7
Formula	C ₂₂ H ₂₇ CLN ₄ O ₅
MW	462.93
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of Sinogliatin is a complex molecule. It features a central pyrrolidine ring with a methyl group (CH₃) and a carbonyl group (C=O). This pyrrolidine ring is connected to a 2-chlorophenyl group via an ether linkage (-O-). Additionally, the pyrrolidine ring is linked to a side chain containing a secondary amide group (-NH-) and a pyrazole ring. The pyrazole ring is further substituted with a 2-hydroxyethyl group (-CH₂-CH₂-OH).</p>
Purity	>98%

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www.dcchemicals.com