

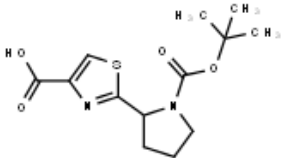
Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DC22546
Name	Antibiotic-5d

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Chemical Properties

CAS	251349-54-9
Formula	C ₁₃ H ₁₈ N ₂ O ₄ S
MW	298.358
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure shows a central pyrrolidine ring. At the 2-position of the pyrrolidine, there is a thiazole ring. The thiazole ring has a carboxylic acid group (-COOH) at the 4-position and a methyl group (-CH₃) at the 5-position. The nitrogen atom of the pyrrolidine ring is substituted with a tert-butyl ester group (-COO-C(CH₃)₃).</p>
Purity	>98%

Website:
www.dcchemicals.com