

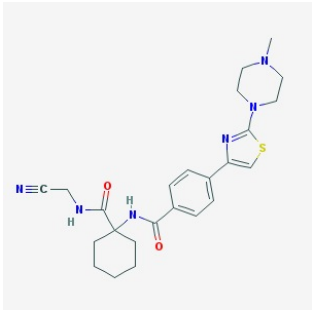
Certificate of Analysis

Target	Inhibitors & Agonists>>Metabolic Enzyme/Protease>>Cathepsin
Cat.No	DC7934
Name	L-006,235

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Chemical Properties

CAS	294623-49-7
Formula	C ₂₄ H ₃₀ N ₆ O ₂ S
MW	466.6
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of L-006,235 is a complex molecule. It features a central cyclohexane ring. One carbon of the cyclohexane is bonded to a nitrogen atom, which is part of a secondary amide group (-NH-). This nitrogen is also bonded to a cyano group (-C≡N). Another carbon of the cyclohexane is bonded to a nitrogen atom, which is part of a tertiary amide group (-N-). This nitrogen is also bonded to a hydrogen atom and a carbonyl group (-C(=O)-). The carbonyl group is further bonded to a benzene ring. The benzene ring is substituted at the para position with a thiazole ring. The thiazole ring is further substituted at the 4-position with a piperazine ring.</p>
Purity	>98%

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