

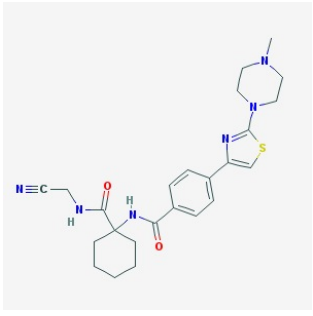
## Certificate of Analysis

Target	生物活性小分子>>Metabolic Enzyme/Protease>>Cathepsin
Cat.No	DC7934
Name	L-006,235

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## Chemical Properties

CAS	294623-49-7
Formula	C <sub>24</sub> H <sub>30</sub> N <sub>6</sub> O <sub>2</sub> 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 shows a central cyclohexane ring. One carbon of the ring is bonded to a nitrogen atom, which is part of a secondary amide group (-NH-C(=O)-). This amide group is further substituted with a cyanoethyl group (-CH<sub>2</sub>-CH<sub>2</sub>-C≡N). Another carbon of the cyclohexane ring is bonded to a nitrogen atom, which is part of a tertiary amide group (-N-C(=O)-). This tertiary amide group is further substituted with a 4-(1-methylpiperidin-4-yl)thiazol-5-yl group. The thiazole ring is connected to the cyclohexane ring via its 5-position, and the 4-position of the thiazole ring is connected to the 4-position of a piperidine ring, which has a methyl group on the nitrogen atom.</p>
Purity	>98%

Website:  
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