

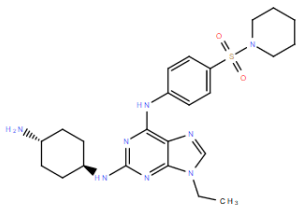
## Certificate of Analysis

Target	Inhibitors & Agonists>>Tyrosine Kinase>>FLT3
Cat.No	DC10922
Name	AAE871

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## Chemical Properties

CAS	289479-07-8
Formula	C <sub>24</sub> H <sub>34</sub> N <sub>8</sub> O <sub>2</sub> S
MW	498.65
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of AAE871 is a complex molecule. It features a central pyrimidopyrimidine ring system. One nitrogen atom in this system is substituted with a methyl group (-CH<sub>3</sub>). Another nitrogen atom is substituted with a cyclohexane ring. A third nitrogen atom is substituted with a 4-(piperidin-1-yl)sulfonylphenyl group. The stereochemistry at the cyclohexane ring is indicated with a wedged bond for the hydrogen atom and a dashed bond for the nitrogen atom.</p>
Purity	>98%

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www.dcchemicals.com