



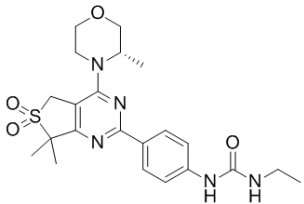
## Certificate of Analysis

Target	生物活性小分子>>PI3K/Akt/mTOR>>mTOR
Cat.No	DC10125
Name	CZ415

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## Chemical Properties

CAS	1429639-50-8
Formula	C <sub>22</sub> H <sub>29</sub> N <sub>5</sub> O <sub>4</sub> S
MW	459.56
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of CZ415 is a complex molecule. It features a central pyrimidine ring system. One nitrogen atom of the pyrimidine is substituted with a morpholine ring. Another nitrogen atom is substituted with a 4-ethylamido group (-NH-C(=O)-NH-CH<sub>2</sub>-CH<sub>3</sub>). The pyrimidine ring is also substituted with a tert-butyl group and a sulfonamide group (-SO<sub>2</sub>-NH<sub>2</sub>).</p>
Purity	>98%

**Website:**  
www.dcchemicals.com