

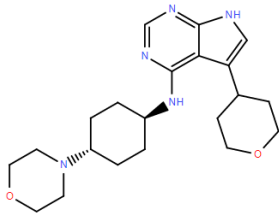
## Certificate of Analysis

Target	Inhibitors & Agonists>>Immunology/Inflammation>>IRAK
Cat.No	DC11497
Name	IRAK4-IN-28

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## Chemical Properties

CAS	2196204-23-4
Formula	C <sub>21</sub> H <sub>31</sub> N <sub>5</sub> O <sub>2</sub>
MW	385.512
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of IRAK4-IN-28 is a complex molecule. It features a central pyrazolo[1,5-a]pyrimidine ring system. This core is substituted with a morpholine ring at the 4-position, a piperidine ring at the 5-position, and a piperazine ring at the 7-position. The piperidine ring is further substituted with a morpholine ring at the 2-position. The stereochemistry is indicated with wedged and dashed bonds.</p>
Purity	>98%

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www.dcchemicals.com