

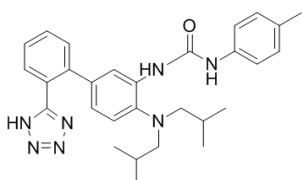
## Certificate of Analysis

Target	生物活性小分子>>Metabolic Enzyme/Protease>>Indoleamine 2,3-Dioxygenase (IDO)
Cat.No	DC10421
Name	IDO-IN-2

Tel: +86-21-58447131  
Fax: +86-21-61642470

Email:  
sales@dchemicals.com  
order@dchemicals.com

## Chemical Properties

CAS	1668565-74-9
Formula	C <sub>29</sub> H <sub>35</sub> N <sub>7</sub> O
MW	497.63
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of IDO-IN-2 is a complex molecule. It features a central benzene ring substituted with a diazotetrazole group (-N=N-NH-C(=N)-N=N) at the 1-position, a 4-phenylamino group (-NH-C(=O)-NH-C<sub>6</sub>H<sub>5</sub>) at the 2-position, and a diisopropylamino group (-N(CH<sub>2</sub>CH(CH<sub>3</sub>)<sub>2</sub>)<sub>2</sub>) at the 4-position.</p>
Purity	>98%

Website:  
www.dchemicals.com