

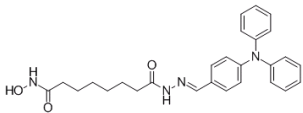
## Certificate of Analysis

Target	Inhibitors & Agonists>>Epigenetics>>HDAC
Cat.No	DC10172
Name	WT-161

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

Email:  
sales@dcchemicals.com  
order@dcchemicals.com

## Chemical Properties

CAS	1206731-57-8
Formula	C <sub>27</sub> H <sub>30</sub> N <sub>4</sub> O <sub>3</sub>
MW	458.55
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of WT-161 is shown. It consists of a central chain of seven methylene groups (-CH<sub>2</sub>)<sub>7</sub> flanked by two amide groups (-NH-CO-). The left amide group is a primary amide (-NH<sub>2</sub>), and the right amide group is a secondary amide (-NH-) where the nitrogen is substituted with a 4-(diphenylamino)phenyl group. The diphenylamino group consists of a central nitrogen atom bonded to two phenyl rings, which is further attached to a para-substituted phenyl ring.</p>
Purity	>98%

Website:  
www.dcchemicals.com