

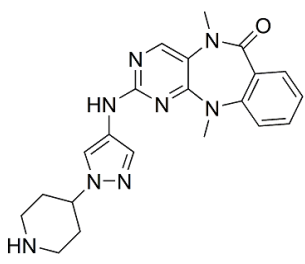
## Certificate of Analysis

Target	Products>>Featured products
Cat.No	DC7688
Name	XMD-17-51

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## Chemical Properties

CAS	1628614-50-5
Formula	C <sub>21</sub> H <sub>24</sub> N <sub>8</sub> O
MW	404.21
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of XMD-17-51 is a complex heterocyclic molecule. It features a central pyrimidine ring system. One nitrogen atom of the pyrimidine ring is substituted with a methyl group and a benzoyl group (a benzene ring attached to a carbonyl group). Another nitrogen atom is substituted with a methyl group and a 1H-pyrazol-4-yl group. The 1H-pyrazol-4-yl group is further substituted with a piperidine ring at its 3-position. The piperidine ring has a secondary amine group (HN) at the 1-position.</p>
Purity	>98%

Website:  
www.dcchemicals.com