

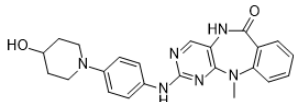
## Certificate of Analysis

Target	Inhibitors & Agonists>>Tyrosine Kinase>>Ack1 (TNK2)
Cat.No	DC9941
Name	XMD16-5

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## Chemical Properties

CAS	1345098-78-3
Formula	C <sub>23</sub> H <sub>24</sub> N <sub>6</sub> O <sub>2</sub>
MW	416.48
Storage	4°C for 1 year, -20°C for more than 2 years
Structure	 <p>The chemical structure of XMD16-5 is a complex molecule. It features a central pyrimidopyrimidinone ring system. One nitrogen atom in the ring is substituted with a methyl group. Another nitrogen atom is part of a carbonyl group (C=O). The ring is further substituted with a phenyl group and a piperidine ring. The piperidine ring has a hydroxyl group (-OH) attached to its 4-position. The phenyl ring is connected to the pyrimidopyrimidinone ring via an amide linkage (-NH-).</p>
Purity	>98%

**Website:**  
www.dcchemicals.com