

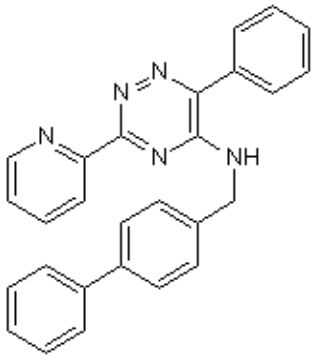
Certificate of Analysis

Target	Inhibitors & Agonists>>Nuclear Receptor/Transcription Factor>>HIF/HIF Prolyl-hydroxylase
Cat.No	DC7683
Name	ML-228

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Chemical Properties

CAS	1357171-62-0
Formula	C ₂₇ H ₂₁ N ₅
MW	415.49
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of ML-228 is a complex heterocyclic molecule. It features a central pyrazole ring system. One nitrogen atom of the pyrazole is substituted with a phenyl group. The other nitrogen atom is part of a five-membered ring containing a secondary amine (NH) and a methylene group (-CH₂-). This methylene group is further substituted with a para-phenylene ring, which is in turn substituted with another phenyl group. Additionally, a pyridine ring is attached to the pyrazole system via its 2-position.</p>
Purity	>98%

Website:
www.dcchemicals.com