

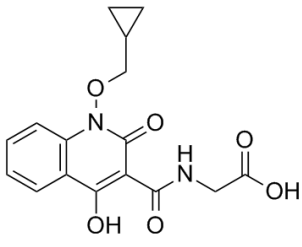
Certificate of Analysis

Target	Inhibitors & Agonists>>Nuclear Receptor/Transcription Factor>>HIF/HIF Prolyl-hydroxylase
Cat.No	DC11402
Name	Desidustat

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Chemical Properties

CAS	1616690-16-4
Formula	C ₁₆ H ₁₆ N ₂ O ₆
MW	332.31
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of Desidustat is a pyridinone derivative. It features a benzene ring fused to a pyridinone ring. The pyridinone ring has a hydroxyl group at the 2-position, a carbonyl group at the 3-position, and a propanoic acid amide group at the 4-position. The nitrogen atom of the pyridinone ring is substituted with a cyclopropylmethoxy group.</p>
Purity	>98%

Website:
www.dcchemicals.com