

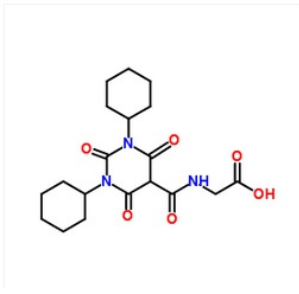
Certificate of Analysis

Target	Inhibitors & Agonists>>Nuclear Receptor/Transcription Factor>>HIF/HIF Prolyl-hydroxylase
Cat.No	DC8188
Name	Daprodustat

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Chemical Properties

CAS	960539-70-2
Formula	C ₁₉ H ₂₇ N ₃ O ₆
MW	393.18
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of Daprodustat is a pyrimidine-2,4,6-trione derivative. It features a central pyrimidine ring with three carbonyl groups at the 2, 4, and 6 positions. The nitrogen at the 1-position is substituted with a cyclohexyl group. The nitrogen at the 3-position is substituted with a propionic acid chain (-CH₂-CH₂-COOH). The nitrogen at the 5-position is substituted with another cyclohexyl group.</p>
Purity	>98%

Website:
www.dcchemicals.com