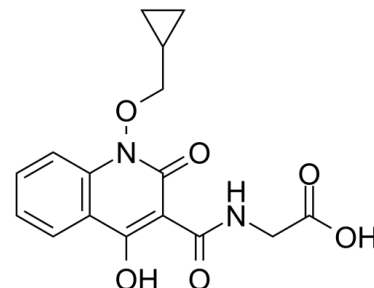


Data Sheet

Product Name:	Desidustat
Cat. No.:	CS-8034
CAS No.:	1616690-16-4
Molecular Formula:	C ₁₆ H ₁₆ N ₂ O ₆
Molecular Weight:	332.31
Target:	HIF/HIF Prolyl-Hydroxylase
Pathway:	Metabolic Enzyme/Protease
Solubility:	DMSO : 10 mg/mL (30.09 mM; Need ultrasonic)



BIOLOGICAL ACTIVITY:

Desidustat is an inhibitor of **HIF hydroxylase** extracted from patent WO 2014102818 A1, compound example 2. IC₅₀ & Target: HIF hydroxylase^[1]

References:

[1]. WO 2014102818 A1

CAIndexNames:

Glycine, N-[[1-(cyclopropylmethoxy)-1,2-dihydro-4-hydroxy-2-oxo-3-quinoliny]carbonyl]-

SMILES:

O=C(O)CNC(C1=C(O)C2=C(N(OCC3CC3)C1=O)C=CC=C2)=O

Caution: Product has not been fully validated for medical applications. For research use only.

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