

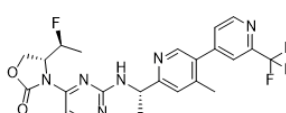
Certificate of Analysis

Target	Inhibitors & Agonists>>Metabolic Enzyme/Protease>>Isocitrate Dehydrogenase (IDH)
Cat.No	DC10538
Name	IDH-305

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Chemical Properties

CAS	1628805-46-8
Formula	C ₂₃ H ₂₂ F ₄ N ₆ O ₂
MW	490.46
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of IDH-305 is a complex heterocyclic molecule. It features a central pyridine ring substituted with a methyl group and a 2-(2-fluoroethyl)amino group. This central ring is further substituted with a 2-(2-oxo-2,3-dihydro-1H-imidazol-5-yl)amino group and a 2-(2,2,2-trifluoroethyl)amino group. The trifluoroethyl group is shown with three fluorine atoms explicitly drawn.</p>
Purity	>98%

Website:
www.dcchemicals.com