

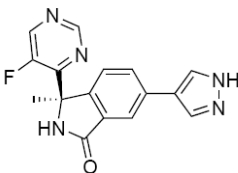
Certificate of Analysis

Target	Inhibitors & Agonists>>Cell Cycle/DNA Damage>>Cyclin-dependent Kinase (CDK)
Cat.No	DC9766
Name	LY3177833

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Chemical Properties

CAS	1627696-51-8
Formula	C ₁₆ H ₁₂ FN ₅ O
MW	309.3
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of LY3177833 is a complex molecule. It features a central benzene ring. Attached to this ring are: a 1H-imidazole ring at the para position; a 2-fluoro-1H-imidazole ring at the meta position; and a 2-oxo-1,2,3,4-tetrahydroquinoline ring at the other meta position. The quinoline ring has a carbonyl group (=O) and a hydrogen atom (HN) on the nitrogen. The imidazole ring has a hydrogen atom (NH) on the nitrogen. The fluoroimidazole ring has a fluorine atom (F) on the 2-position.</p>
Purity	>98%

Website:
www.dcchemicals.com