

Certificate of Analysis

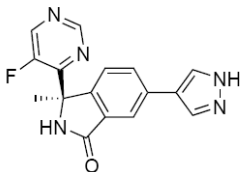
Target	生物活性小分子>>Cell Cycle/DNA Damage>>Cyclin-dependent Kinase (CDK)
Cat.No	DC9766
Name	LY3177833

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Chemical Properties

Website:
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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 shows a central benzene ring substituted with a fluorine atom, a 1H-imidazole ring, and a 1H-imidazo[4,5-b]pyridine ring system. The imidazole ring is attached to the benzene ring at the 4-position, and the imidazo[4,5-b]pyridine ring is attached at the 2-position. The fluorine atom is at the 3-position of the benzene ring.</p>
Purity	>98%