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## **Certificate of Analysis**

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: I-BET282
Cat. No.	: PC-20162
CAS No.	: 1422554-34-4
Batch No.	: PC-2016201
Chemical Name	: (R)-4-(8-methoxy-1-(1-methoxypropan-2-yl)-2-(tetrahydro-2H-pyran-4-yl)-1H-imidazo[4,5-c]quinolin-7-yl)-3,5-dimethylisoxazole

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 450.54
Molecular Formula	: C <sub>25</sub> H <sub>30</sub> N <sub>4</sub> O <sub>4</sub>
Storage	: Powder -20°C 12 Months
	4°C 6 Months
	In solvent -80°C 6 Months
	-20°C 1 Month
Chemical Structure	
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ANALYTICAL DATAAppearance:Solid powderI MMR Spectrum:Consistent withHPLC:Consistent withNP:Consistent withPurity (HPLC and/or LCCM):>98%Conclusion:The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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