Certificate of Analysis

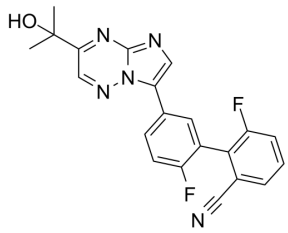
TPA-023B

Cat. No.:	HY-19505
CAS No.:	425377-76-0
Batch No.:	243180
Chemical Name:	[1,1'-Biphenyl]-2-carbonitrile, 2',6-difluoro-5'-[3-(1-hydroxy-1-methylethyl)imidazo[1,2-b][1,2,4]triazin-7-yl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{21}H_{15}F_2N_5O$		
Molecular Weight:	**391.37**		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	Light yellow to green yellow (Solid)
^{1}H NMR Spectrum:	Consistent with structure
Purity (HPLC):	**98.58%**
Conclusion:	The product has been tested and complies with the given specifications.

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

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