MCE MedChemExpress

Certificate of Analysis

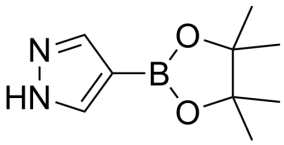
1H-Pyrazole-4-boronic acid pinacol ester

Cat. No.:	HY-I0314
CAS No.:	269410-08-4
Batch No.:	229686
Chemical Name:	1H-Pyrazole, 4-(4,4,5,5-tetramethyl-1,3,2-dioxaborolan-2-yl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_9H_{15}BN_2O_2$		
Molecular Weight:	**194.04**		
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:	White to light yellow (Solid)
^{1}H NMR Spectrum:	Consistent with structure
Purity (NMR):	**≥98.0%**
Water(KF):	0.33%
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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