

# **Certificate of Analysis**

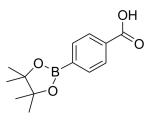
## 4-Carboxyphenylboronic acid pinacol ester

Cat. No.:	HY-W000887
CAS No.:	180516-87-4
Batch No.:	130544
Chemical Name:	Benzoic acid, 4-(4,4,5,5-tetramethyl-1,3,2-dioxaborolan-2-yl)-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>13</sub> H <sub>17</sub> BO <sub>4</sub>		
Molecular Weight:	248.08		
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 off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (HPLC):	98.38%
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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA