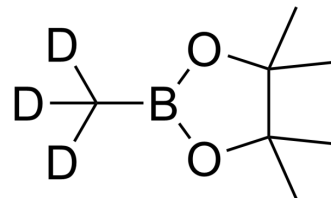


## Methylboronic acid pinacol ester-d<sub>3</sub>

Cat. No.:	HY-W764737
CAS No.:	2413695-26-6
Molecular Formula:	C <sub>7</sub> H <sub>12</sub> D <sub>3</sub> BO <sub>2</sub>
Molecular Weight:	145.02
Target:	Isotope-Labeled Compounds
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Methylboronic acid pinacol ester is an orally administered compound that inhibits the activity of peptidases and imidazole derivatives. Methylboronic acid pinacol ester is used as a medicinal preparation for cancer<sup>[1]</sup>.

### REFERENCES

[1]. Wang YL, et al. Structure-Based Development of (1-(3'-Mercaptopropanamido)methyl)boronic Acid Derived Broad-Spectrum, Dual-Action Inhibitors of Metallo- and Serine- $\beta$ -lactamases. *J Med Chem.* 2019 Aug 8;62(15):7160-7184.

**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