Product Data Sheet

Product Name: 4-Bromophenylboronic acid-d_4
Cat. No.: GC81821

Chemical Properties

Cas. No.	1932697-87-4		
Formula	$C_6H_2D_4BBrO_2$	M.Wt	204.85
Solubility		Storage	Store at 4°C, stored under nitrogen
General tips	For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20°C for several months.		
Shipping Condition	Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.		

Structure

Background

4-Bromophenylboronic acid-d 4 is the deuterated-labeled 4-Bromophenylboronic acid.

In Vitro, Stable heavy isotopes of hydrogen, carbon, and other elements have been incorporated into drug molecules, largely as tracers for quantitation during the drug development process. Deuteration has gained attention because of its potential to affect the pharmacokinetic and metabolic profiles of drugs.