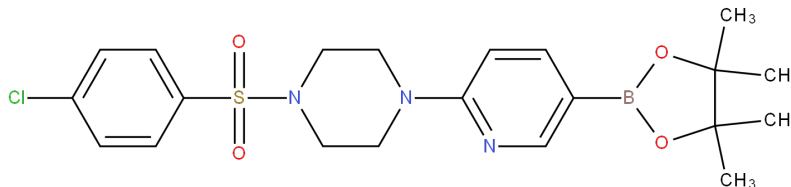




Certificate of Analysis

Structure:



Product Number	BM318
Batch Number	M03181301
Product Name	2-[4-(4-Chlorophenylsulfonyl)piperazin-1-yl]pyridine-5-boronic acid, pinacol ester
CAS Number	1073354-20-7
Molecular Formula	C ₂₁ H ₂₇ BCIN ₃ O ₄ S
Molecular Weight	463.79 g / mol

ANALYSIS	SPECIFICATION	RESULTS
Appearance	white to beige solid	white solid
MPt (°C)	231-235	231-232
NMR - CDCl₃	>97%	>97%
Notes		
Storage Conditions	Store ≤ 25°C	

Prepared by:

Signature

Print Name

Date

Checked by:

Signature

Print Name

Date

15/02/2013

UNITED STATES

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