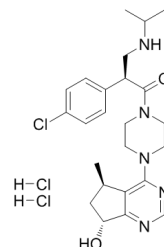


Certificate of Analysis

Product: Ipatasertib dihydrochloride
 M.Wt: 530.92
 Formula: $C_{24}H_{34}Cl_3N_5O_2$
 CAS No.: 1396257-94-5
 Batch Number: 20190327
 Manufacture date : 2019-03-27
 Retest date : 2021-03-26
 Storage : Powder 4°C 2years ; -20°C 3years



Item	Specification	Results
Identification	NMR,HPLC	Conform
Appearance	White powder	Conform
Purity	>98%	Conform

Conclusion: Complies with In-house standard.

Caution: Product has not been fully validated for medical applications. For research use only.

For and on behalf of
SHANGHAI BIOCHEMPARTNER CO., LIMITED



QA manager : 周凤洁

Note : Products protected by valid patents are not offered for sale in countries where the sale of such products constitutes a patent infringement and its liability is at buyer's risk. This item is only for R&D purpose not for commercial business in kilos. Buyers should overview the patent issue in their countries.