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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

## Product Name: Vilazidone N-BOC-Acid Impurity

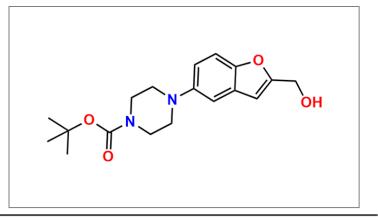
# Identification:

Chemical Name: 5-(4-(Tert-butoxycarbonyl)piperazin-1-yl)benzofuran-2-carboxylic acid

Synonyms: NACAS Number: 1192170-26-5CAT Number: CP-V18034

Molecular Formula : C18H22N2O5

Molecular Weight : 346.4



## **Analytical Information:**

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe (Manager QC Analytical)

#### **Approved By**

Ms Rohini Gagare (QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.