

## PRODUCT SUBMISSION FORM

Submission Date: 27/01/2023 Scientist Name: jalpa nandasana

Journal Date: 21/01/2023 Team Leader Name: Tarang Kaneria

Chemist:

Catelogue No.: SZ-V030011

Project Name: Vonoprazan

Product Name: Vonoprazan Impurity 6

**CAS No. :** 881674-58-4

Mole. Weight: 191.2

Mole. Formula: C11H10FNO

Batch Code: TEST-002 Quantity Submitted: 5200

Ref. 1H/HPLC/MS Code: 1H Status: SER Pending

Remark:

**HPLC/GC/ELSD Date**: 28/01/2023 **Chromatography**: 123465 %

MS Analysis: APCI Type Of Compound: Impurity

State Of Compound: Pink If Salt Mention the Name: Salt

No Of Steps of Final Route: 2 Earlier Synthesized: Yes

Temp Sensitive

IR, Mass, HPLC/GC/ELSD, NM

Additional Analysis : R,qNMR,HRMS,APCI

Mass,NMR

Interpretaion, Stability Data

Stability Related Comment : Stability :

Physical State: Sticky Solid

Stability data in solution form after 7 days : Stable

Stability data in solid form after 7 days: Unstable

Any of last 3 step NMR done ?: No

Any of last 2 step crystallization done? : No

Purification By: Preparative HPLC