

PRODUCT SUBMISSION FORM

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

Journal Date: **Team Leader Name:** Tarang Kaneria 27/01/2023

Chemist:

SZ-V030011 Catelogue No.:

Project Name: Vonoprazan

Product Name: Vonoprazan Impurity 6

CAS No.: 881674-58-4

Mole. Weight: 191.2

Mole. Formula: C11H10FNO

Batch Code: **TEST-003 Quantity Submitted:** 200

Ref. 1H/HPLC/MS Code: 1H Status: **NMR** Pending

HPLC/GC/ELSD Date: Chromatography: 12/01/2023 asd %

MS Analysis: ESI **Type Of Compound:**

State Of Compound: Light Pink

No Of Steps of Final Route: 23 **Earlier Synthesized:** Yes

Temp Sensitive

IR, Mass, HPLC/GC/ELSD, NM

R,qNMR,TGA,CMR,DEPT,HR

MS,ROI,CMR

Additional Analysis: Interpretaion, APCI Mass, NMR

Interpretaion, ChiralChr, COSY,

CHNS, Stability Data, LCMS

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: Flash Chromatography

Impurity

If Salt Mention the Name: Salt

Remark: