

PRODUCT SUBMISSION FORM

Submission Date: 06/02/2023 Scientist Name: jalpa nandasana

Journal Date: 28/02/2023 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: SRL-1109-370 Quantity Submitted: 9887

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

HPLC/GC/ELSD Date: 28/02/2023 Chromatography: 798 %

MS Analysis: ESI Type Of Compound: Impurity

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

No Of Steps of Final Route: 6 Earlier Synthesized: Yes

Lacrymatory

IR, Mass, HPLC/GC/ELSD, NM

Additional Analysis: R,APCI Mass,NMR Remark: ,

Interpretaion

Stability Related Comment : Stability :

Physical State: Sticky Solid

Stability data in solution form after 7 days : Unstable

Stability data in solid form after 7 days: Stable

Any of last 3 step NMR done?: No

Any of last 2 step crystallization done? : No

Purification By: Preparative HPLC