

Certificate of Analysis

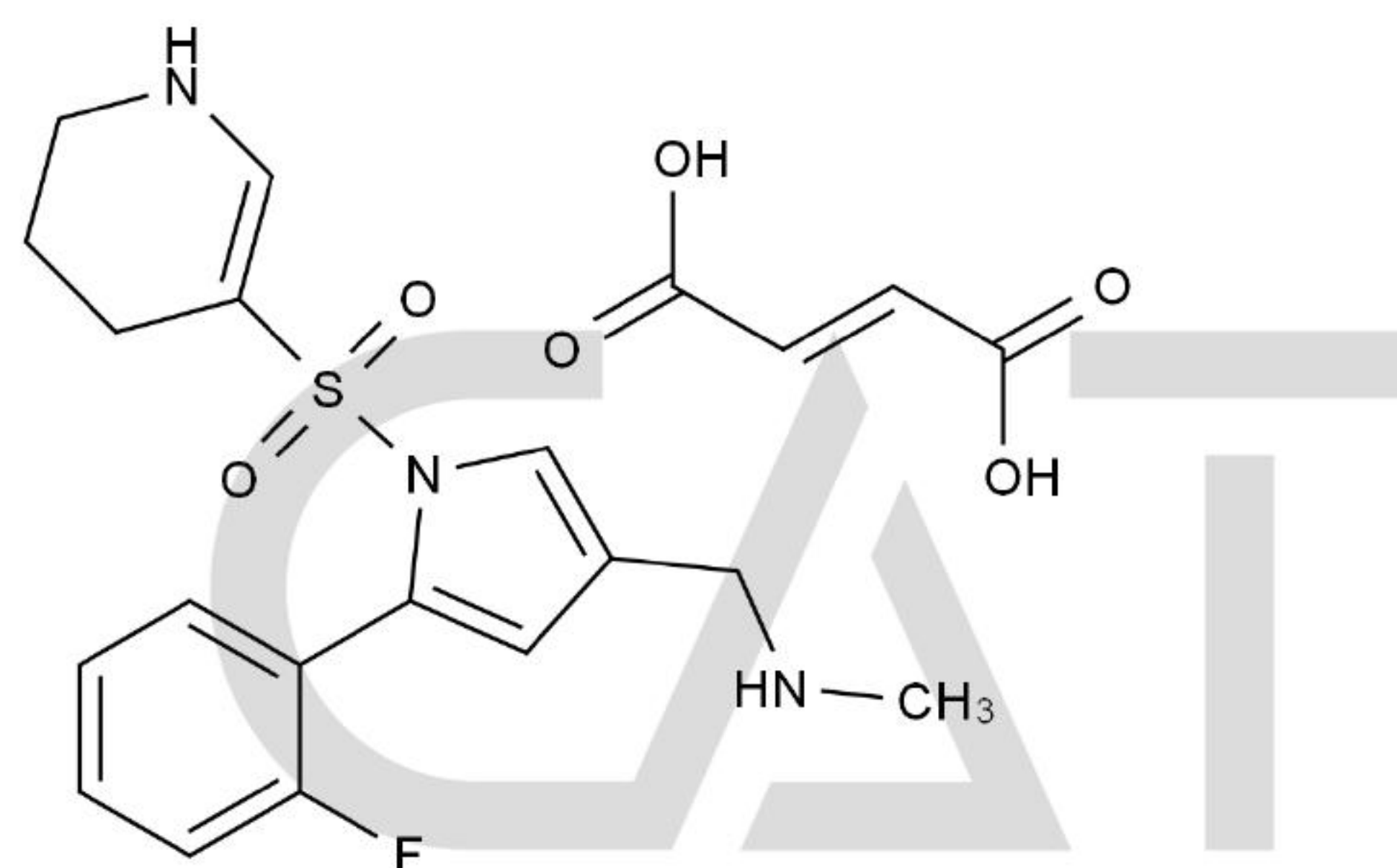
Reference Material & Standard

Product Name:	Vonoprazan Fumarate Impurity 49	Catalogue Number:	C4X-102049
Synonyms:	N/A	Lot Number:	0616-RH-0048
CAS Number:	3138175-31-9	Expiry Date:	Jun 15, 2030
Molecular Formula:	$C_{17}H_{20}FN_3O_2S \cdot C_4H_4O_4$	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	349.42 116.07	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	99.1%
Assay	qNMR	98.0%

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jul 27, 2026

Date: Jul 27, 2026

Date: Jul 27, 2026



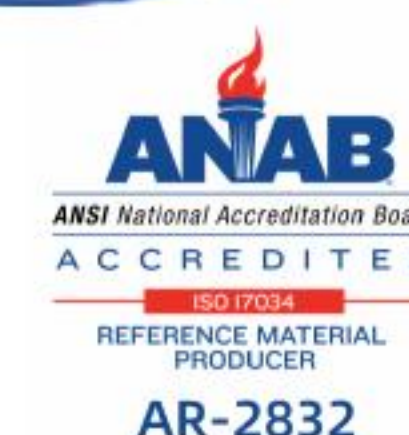
Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

Page 1 of 10



Official WeChat