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CERTIFICATE OF ANALYSIS

Analysis Date: Jan 2023

Re-test Date: Dec 2025

Product Name: Selexipag Impurity A

Identification:

Chemical Name: 4-[(5,6-Diphenylpyrazin-2-yl)(propan-2-yl)amino]-butanol

Synonyms : NA

CAS Number : 475086-75-0

CAT Number : CP-S20001

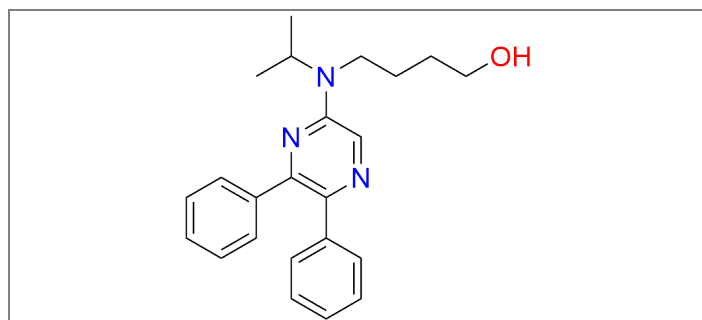
Molecular Formula : C₂₃H₂₇N₃O

Molecular Weight : 361.49

Batch Number : CHEM-SEL-A

Storage Condition : Tightly closed, Inert atmosphere at -20° C

Shipping condition : At low temperature with dry ice and ice pack gel



Analytical Information:

Sr. No.	Test	Result
1)	Description	Pale Yellow Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.78%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure
7)	Weight loss by TGA	0.064%
8)	Potency by TGA	99.71%



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.