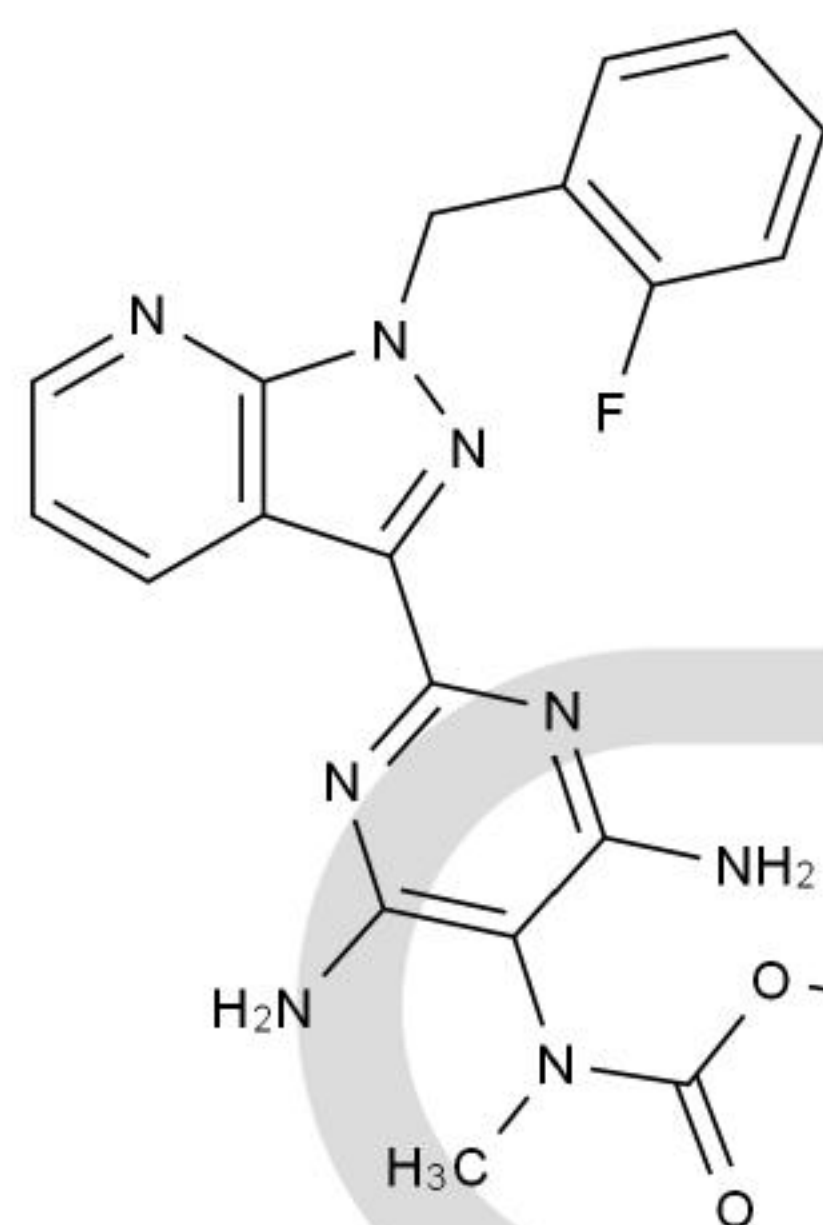


Certificate of Analysis

Reference Material & Standard

Product Name:	Riociguat EP Impurity D	Catalogue Number:	C4X-17497
Synonyms:	N/A	Lot Number:	0630-RE-0068
CAS Number:	625115-54-0	Expiry Date:	Jun 28, 2025
Molecular Formula:	C ₂₂ H ₂₃ FN ₈ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	450.47		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.3%

Signature:

Prepared by:

Lily

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Jun 30, 2023

Date: Jun 30, 2023

Date: Jun 30, 2023



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Page 1 of 5



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