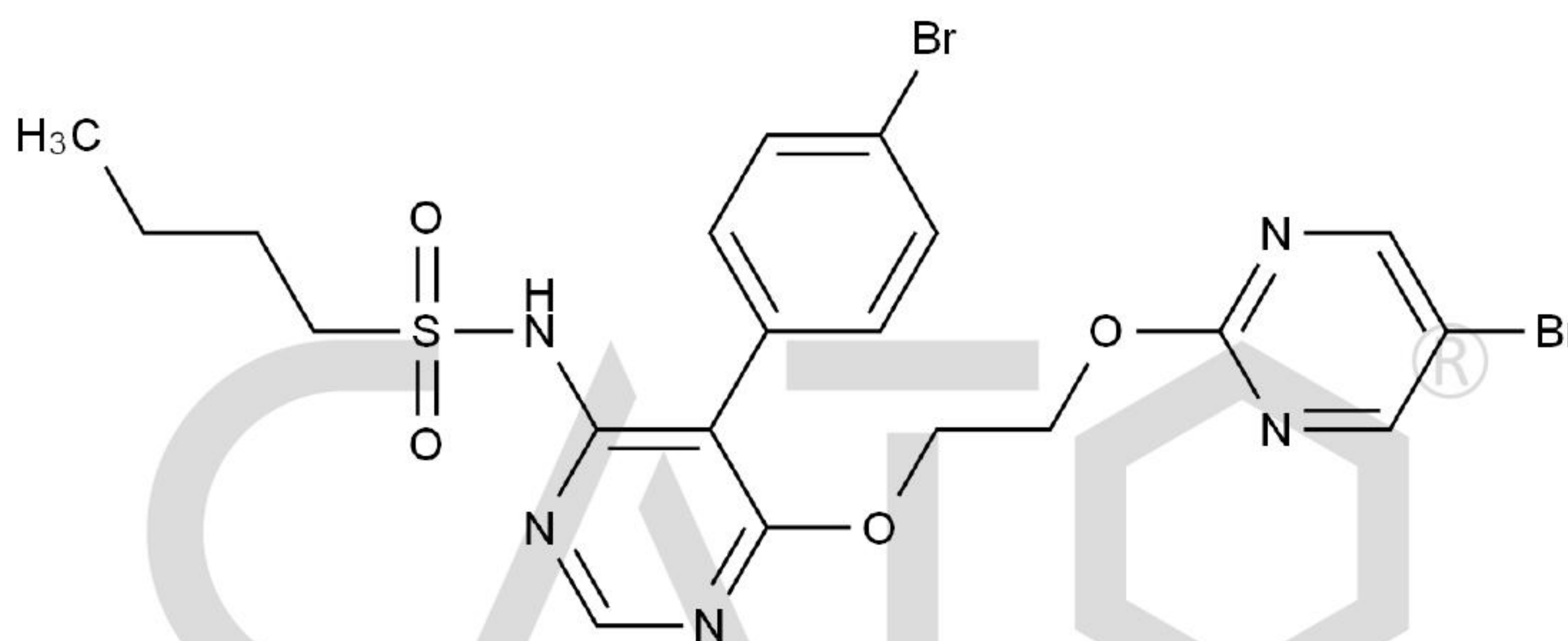


Certificate of Analysis

Reference Material & Standard

Product Name:	Macitentan Impurity 24	Catalogue Number:	C4X-117524
Synonyms:	N/A	Lot Number:	0705-RE-0005
CAS Number:	556797-16-1	Expiry Date:	Jun 28, 2026
Molecular Formula:	C ₂₀ H ₂₁ Br ₂ N ₅ O ₄ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	587.28	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	99.3%
Assay	qNMR	96.9%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Jul 07, 2023

Date: Jul 07, 2023

Date: Jul 07, 2023



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Page 1 of 7



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