

Certificate of Analysis

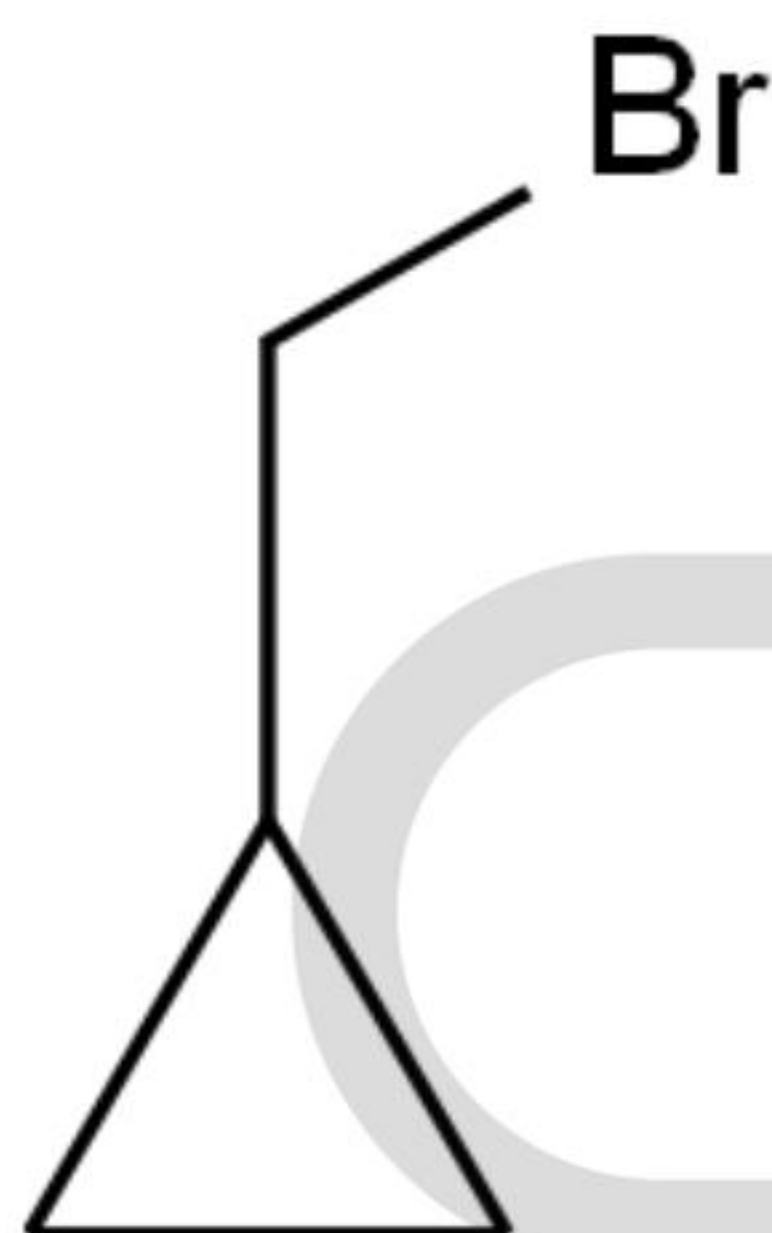
Reference Material & Standard

Product Name:	Roflumilast impurity 18	Catalogue Number:	C4X-108418
Synonyms:	N/A	Lot Number:	0928-RG-0054
CAS Number:	7051-34-5	Expiry Date:	Oct 09, 2029
Molecular Formula:	C ₄ H ₇ Br	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	135.00	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&IR&UV&HNMR	Confirmed
Purity	GC	98.8%
Assay	qNMR	95.8%

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Nov 13, 2025

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