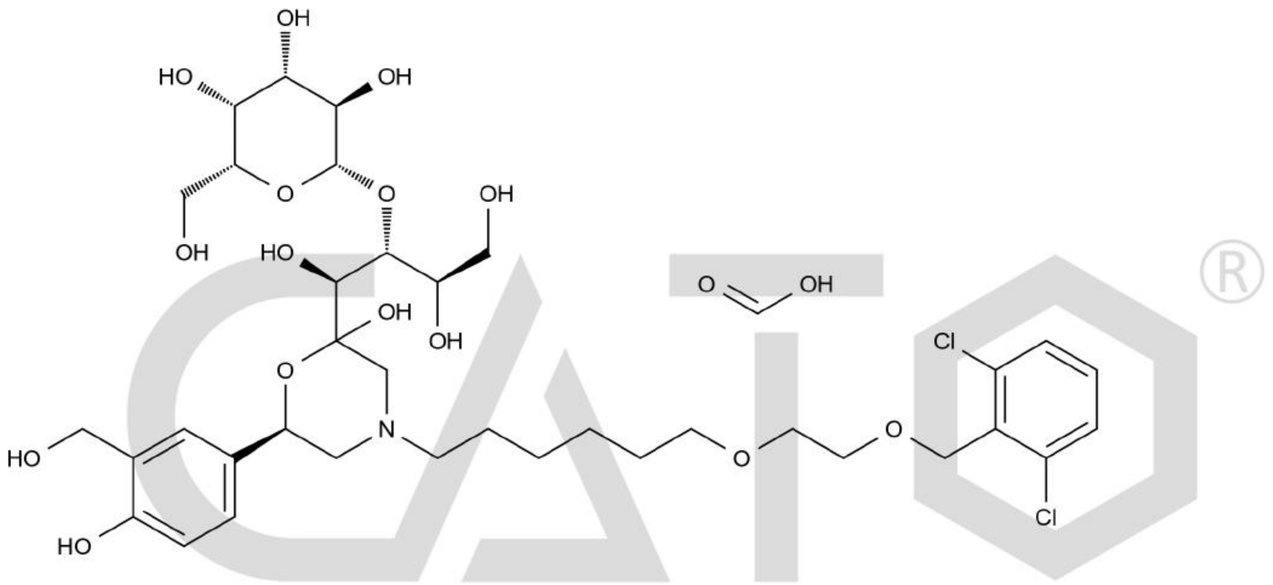
Certificate of Analysis

Reference Material & Standard

Product Name:	Roflumilast Impurity 62 Formate	**Catalogue Number:**	C4X-193566
Synonyms:	N/A	**Lot Number:**	0608-RH-0132
CAS Number:	N/A	**Expiry Date:**	Jun 09, 2030
Molecular Formula:	$C_{36}H_{53}Cl_2NO_{15}$ CH_2O_2	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	810.71 46.03	**Shipping Condition:**	Shipping with Ice Packs
Solubility:	Water		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&UV&HNMR	Confirmed
Purity	HPLC	98.9%
Assay	qNMR	92.8%

CATO Research Chemicals Inc.

Signature:

Prepared by: Koji Date: Jun 10, 2026

Reviewed by: Lisa Date: Jun 10, 2026

Approved by General Manager: David Date: Jun 10, 2026

CATO Research Chemicals Inc.