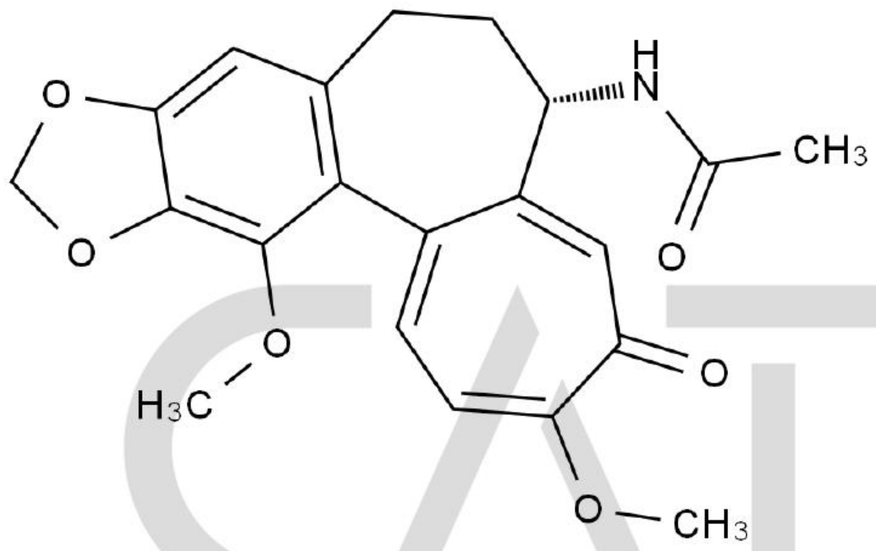
Certificate of Analysis

Reference Material & Standard

Product Name:	Colchicine Impurity 8	**Catalogue Number:**	C4X-14118
Synonyms:	N/A	**Lot Number:**	0107-RH-0061
CAS Number:	6877-25-4	**Expiry Date:**	Dec 29, 2027
Molecular Formula:	$C_{21}H_{21}NO_6$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	383.39	**Shipping Condition:**	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	98.8%
Specific Rotation		[α]D25.0(c=0.38,CHCl3): -135.9°
Assay	qNMR	96.3%

CATO Research Chemicals Inc.

Signature:

Prepared by: Hinlam Date: Jan 08, 2026

Reviewed by: Lisa Date: Jan 08, 2026

Approved by General Manager: David Date: Jan 08, 2026

CATO Research Chemicals Inc.