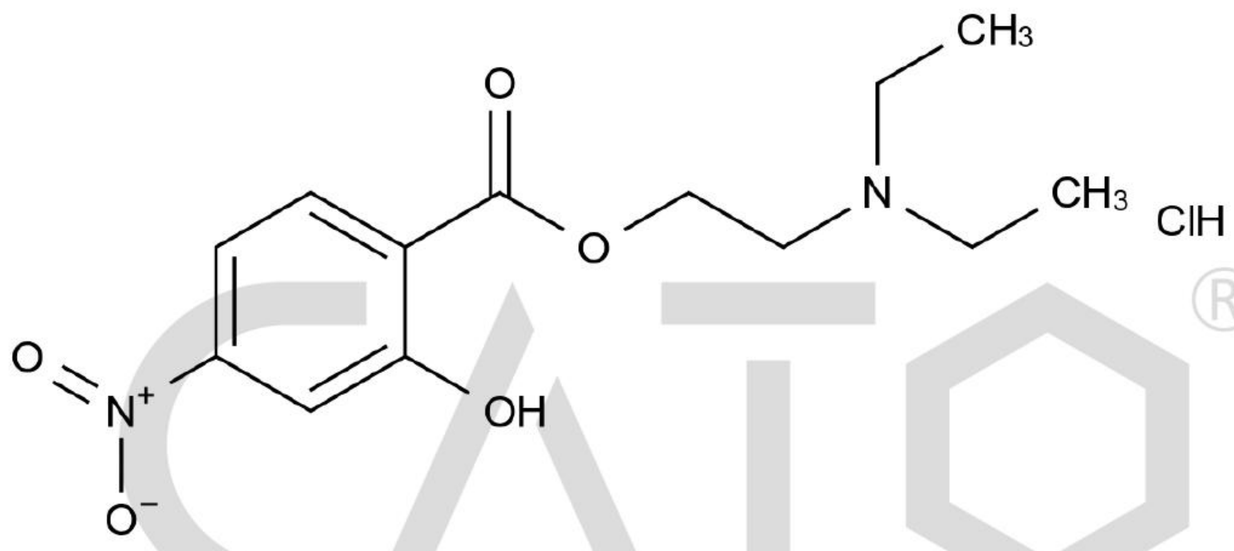
Certificate of Analysis

Reference Material & Standard

Product Name:	Procaine Impurity 27	**Catalogue Number:**	C4X-262327
Synonyms:	N/A	**Lot Number:**	0930-RH-0026
CAS Number:	N/A	**Expiry Date:**	Sep 26, 2030
Molecular Formula:	$C_{13}H_{18}N_2O_5$ HCl	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	282.29 36.46	**Shipping Condition:**	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.4%
Assay	qNMR	94.6%

CATO Research Chemicals Inc.

Signature:

Prepared by: Date: Oct 10, 2026

Reviewed by: Date: Oct 12, 2026

Approved by General Manager: Date: Oct 12, 2026

CATO Research Chemicals Inc.