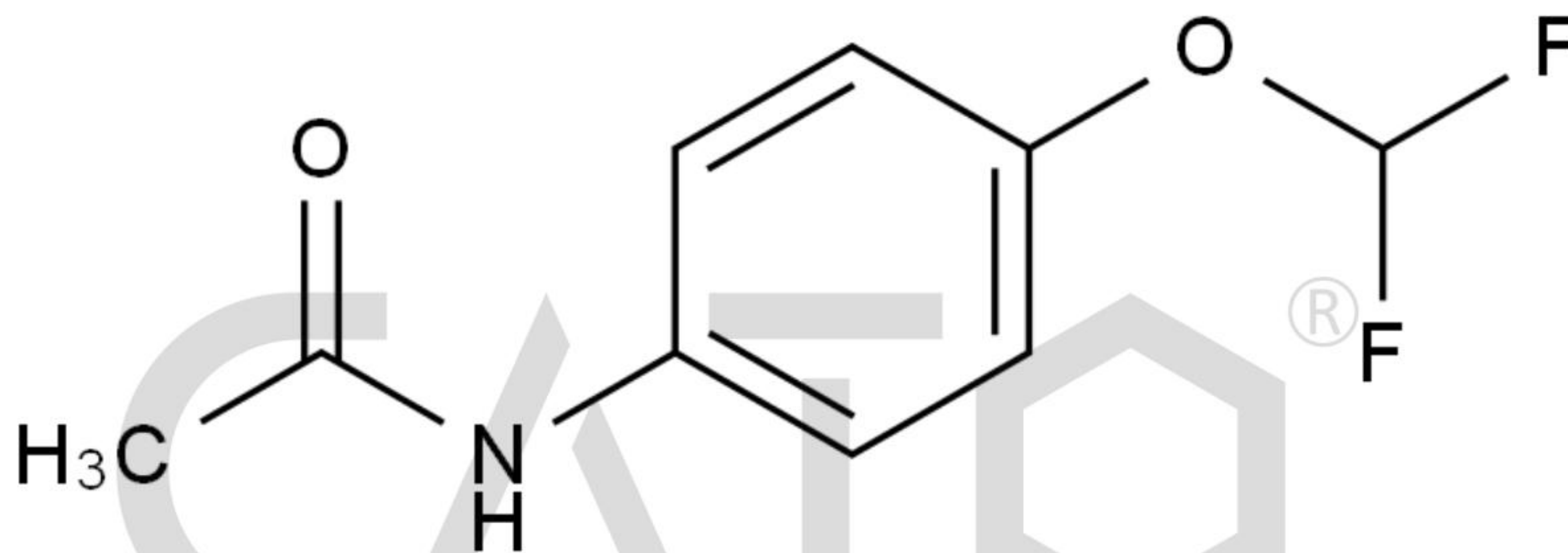


Certificate of Analysis

Reference Material & Standard

Product Name:	Pantoprazole Impurity 35	Catalogue Number:	C4X-139935
Synonyms:	N/A	Lot Number:	0815-RA-0006
CAS Number:	22236-11-9	Expiry Date:	Nov 30, 2029
Molecular Formula:	C ₉ H ₉ F ₂ NO ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	201.17	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Brown Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	98.8364%
Loss On Drying	TGA	0.31%
Assay		98.5%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Dec 01, 2025

Date: Dec 01, 2025

Date: Dec 01, 2025



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

