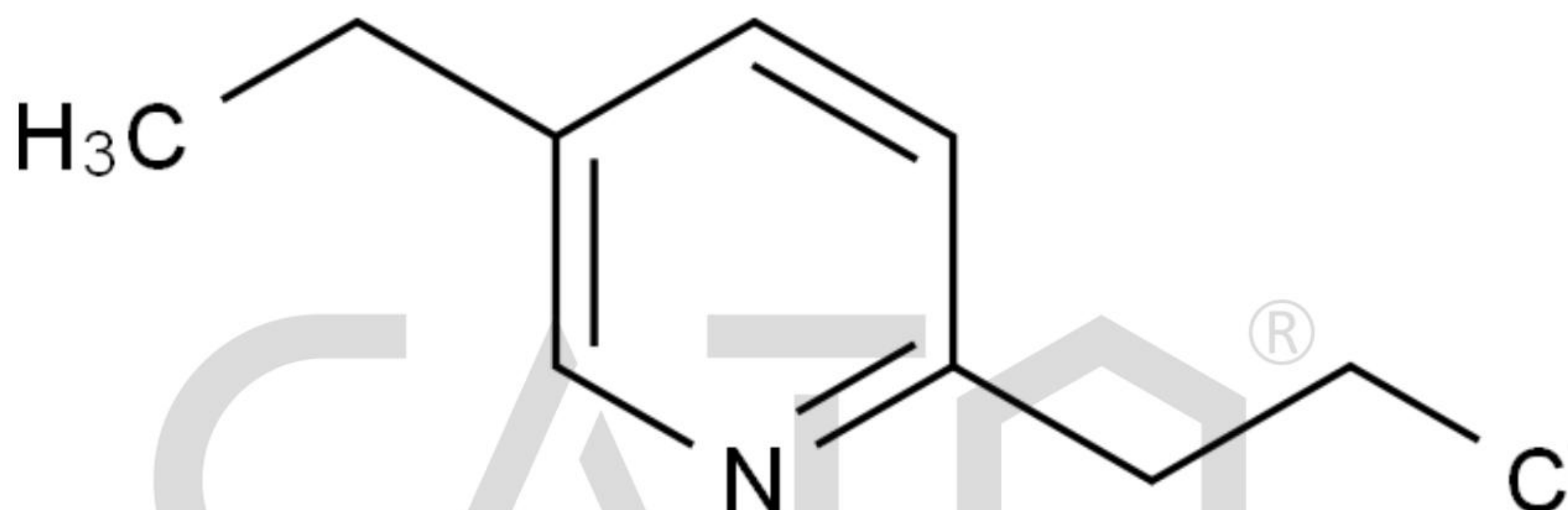


Certificate of Analysis

Reference Material & Standard

Product Name:	Pioglitazone Impurity 20	Catalogue Number:	C4X-138320
Synonyms:	N/A	Lot Number:	0525-RC-0010
CAS Number:	69603-36-7	Expiry Date:	Jun 07, 2024
Molecular Formula:	C ₉ H ₁₂ ClN	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	169.65	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	LCMS&UV&IR&CNMR&HNMR	Confirmed
Purity	HPLC	98.9%
Assay	qNMR	93.2%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Hin Lam

Reviewed by:

Debia

Approved by General Manager:

David

Date: Jun 29, 2021

Date: Jun 29, 2021

Date: Jun 29, 2021



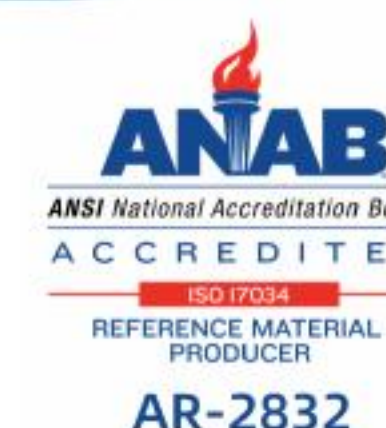
Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

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

Page 1 of 8



Official WeChat