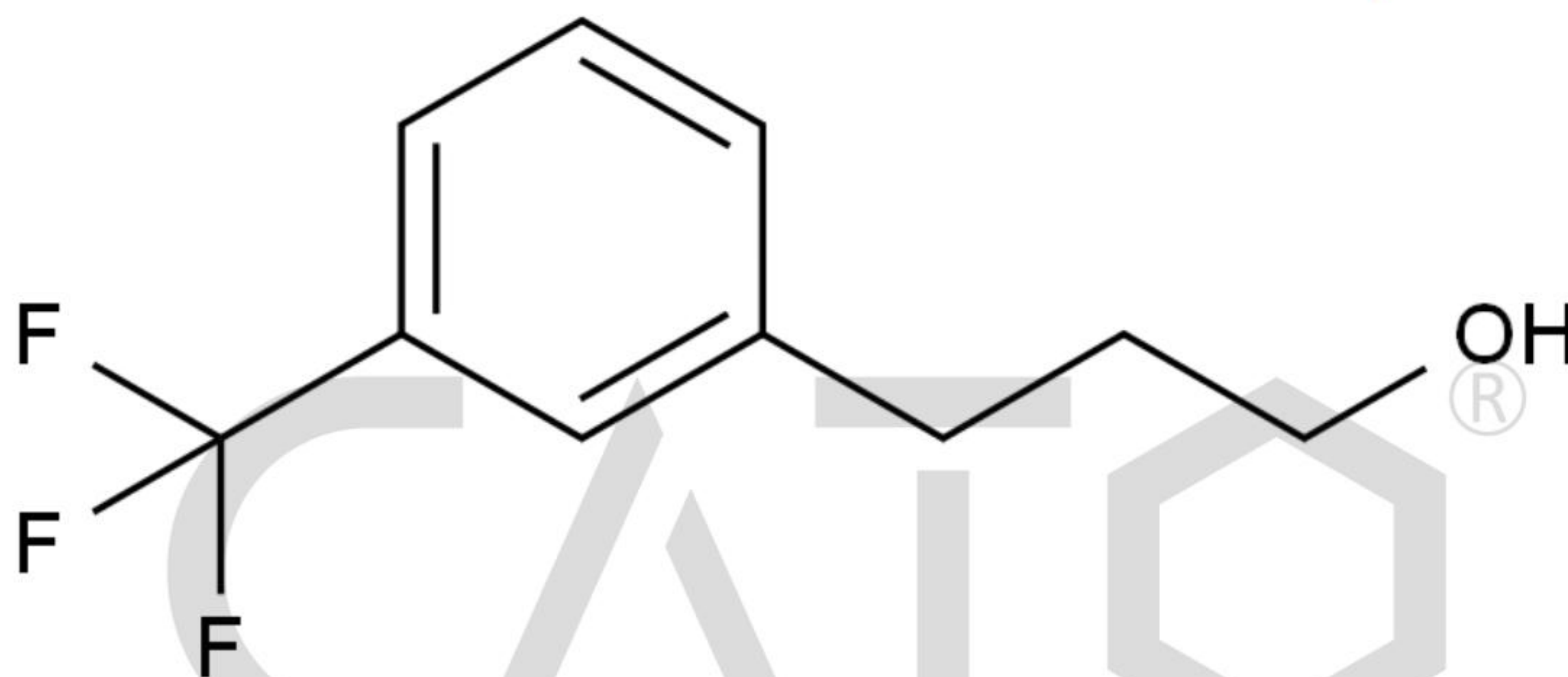


Certificate of Analysis

Reference Material & Standard

Product Name:	Cinacalcet Impurity 24	Catalogue Number:	C4X-105924
Synonyms:	N/A	Lot Number:	0130-RF-0034
CAS Number:	78573-45-2	Expiry Date:	Feb 27, 2027
Molecular Formula:	C ₁₀ H ₁₁ F ₃ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	204.19	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&IR&HNMR	Confirmed
Purity	HPLC	99.824%
Loss On Drying	TGA	2.1733%
Assay		97.7%

Comment:

The calculation of the 100% 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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Oct 28, 2024

Date: Oct 28, 2024

Date: Oct 28, 2024

