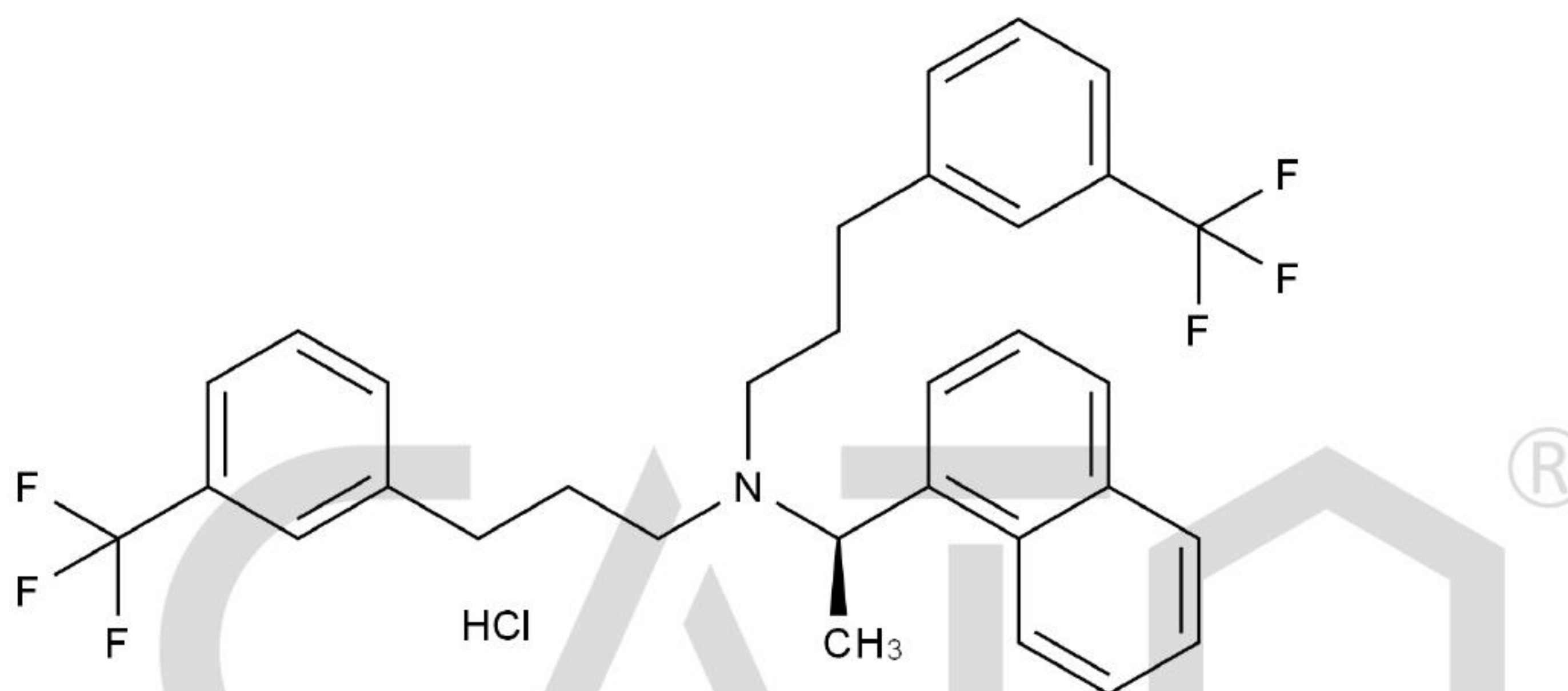


Certificate of Analysis

Reference Material & Standard

Product Name:	Cinacalcet Impurity 11	Catalogue Number:	C4X-105911
Synonyms:	N/A	Lot Number:	0704-RF-0052
CAS Number:	1271930-15-4(free base)	Expiry Date:	Jul 03, 2027
Molecular Formula:	C ₃₂ H ₃₁ F ₆ N HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	543.59 36.46		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.7%
Assay	qNMR	94.8%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jul 10, 2024

Date: Jul 10, 2024

Date: Jul 10, 2024

