

Certificate of Analysis

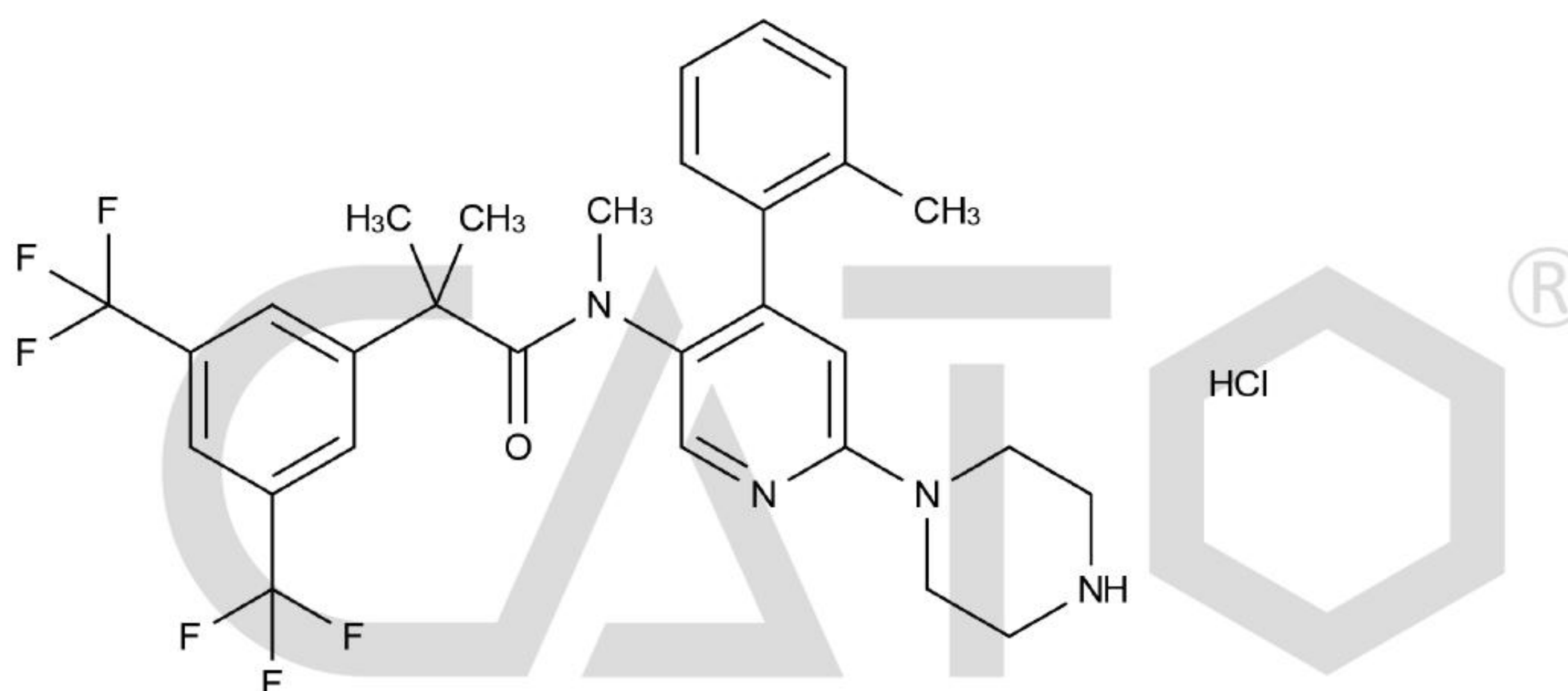
Reference Material & Standard

Product Name:	Netupitant Impurity N2 HCl	Catalogue Number:	C1881095
Synonyms:	N/A	Lot Number:	0703-RG-0043
CAS Number:	290296-72-9(free base)	Expiry Date:	Apr 16, 2027
Molecular Formula:	C ₂₉ H ₃₀ F ₆ N ₄ O HCl	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	564.57 36.46	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&UV&HNMR	Confirmed
Purity	HPLC	100.000%
Water Content	Karl Fischer	1.46%
Residual Solvents	NMR	Not detected in NMR
Assay		98.5%

Comment:

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

Assay (%) = (100%-Water Content-Residual Solvents) * Purity HPLC (%) /100%

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Jul 03, 2025

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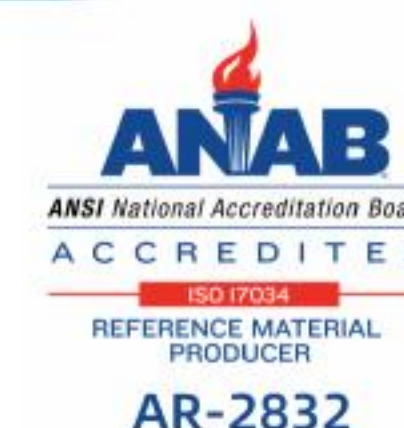
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