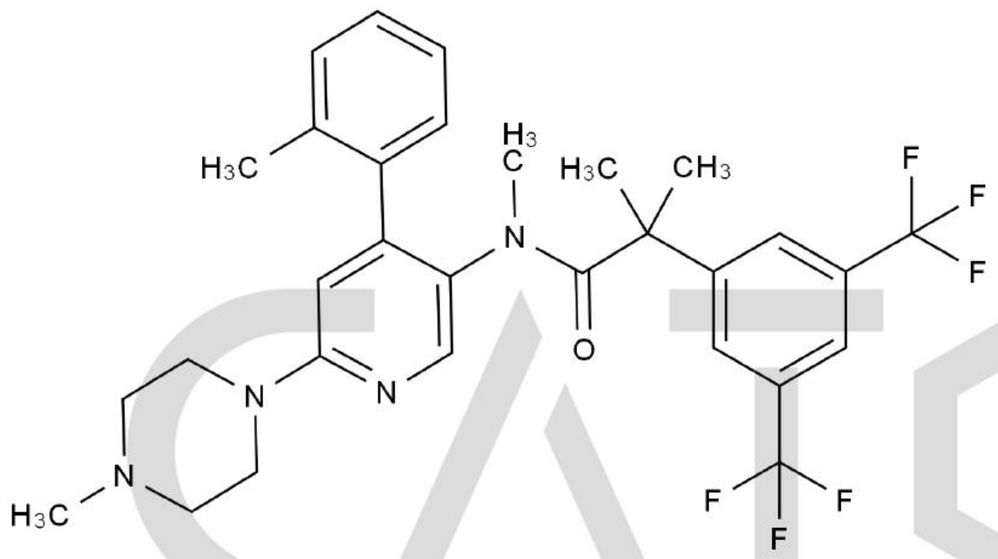
Certificate of Analysis

Reference Material & Standard

Product Name:	Netupitant	**Catalogue Number:**	C4X-1223
Synonyms:	N/A	**Lot Number:**	0401-RH-0046
CAS Number:	290297-26-6	**Expiry Date:**	Apr 07, 2030
Molecular Formula:	$C_{30}H_{32}F_6N_4O$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	578.59	**Shipping Condition:**	Shipping at Room Temperature
Solubility:	Acetonitrile		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	99.936%
Water Content	Karl Fischer	0.3550%
Residue on Ignition	TGA	0.2605%
Assay	qNMR	98.8%
Assay (Assigned Value)	Mass Balance	99.3%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):
*Assay (%) = (100%-Water Content-Residue on Ignition) * Purity HPLC (%) /100%*
Water Content and Residue on Ignition are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by: Alice Date: Nov 12, 2026

Reviewed by: Lisa Date: Nov 13, 2026

Approved by General Manager: David Date: Nov 13, 2026

CATO Research Chemicals Inc.