Certificate of Analysis

Orvepitant (maleate)

Cat. No.: HY-122347A

CAS No.: 579475-24-4

Batch No.: 245315

Chemical Name: 1-Piperidinecarboxamide, N-[(1R)-1-[3,5-bis(trifluoromethyl)phenyl]ethyl]-2-(4-fluoro-2-methyl phenyl)-4-[(8aS)-hexahydro-6-oxopyrrolo[1,2-a]pyrazin-2(1H)-yl]-N-methyl-, (2R,4S)-, (2Z)-2-but enedioate (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

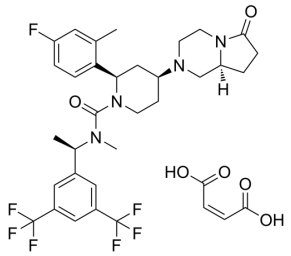
Molecular Formula: $C_{35}H_{39}F_7N_4O_6$

Molecular Weight: **744.70**

Storage:

Powder	-20°C	3 years
	4°C	2 years
In solvent	-80°C	6 months
	-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

^{1}H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): **99.99%**

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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