



CERTIFICATE OF ANALYSIS

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1. Identification

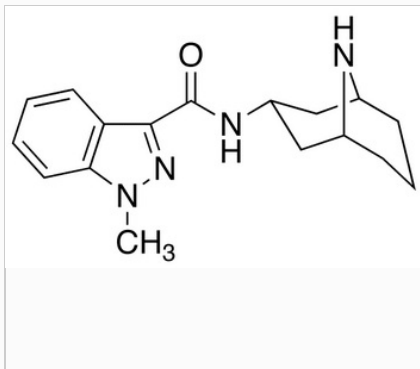
Catalogue Number: D292040

CAS Number: 160177-67-3

Product: 9'-Desmethyl Granisetron

Synonym: N-(3-endo)-9-Azabicyclo[3.3.1]non-3-yl-1-methyl-1H-indazole-3-carboxamide;
Granisetron Impurity C;

Structure:



Molecular Formula:

C₁₇H₂₂N₄O

Molecular weight:

298.38

Source of Product:

Synthetic

Solubility:

Chloroform (Slightly),
Methanol (Slightly)

Lot Number: 1-APK-24-1

Purity: 98%

Shipping Condition: This Product Is Stable To Be
Shipped At Room Temperature

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	White to Pale Yellow Solid	White Solid
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
HPLC Purity	Report Result	99.87% (230 nm)
Elemental Analysis	Conforms	%C: 65.87, %H: 7.43, %N: 18.09

Additional Information: Contains: ~1.6% Dichloromethane

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Nicole Yip	Toni Rantanen	Chanell Chu	12/12/2022	12/10/2032