



CERTIFICATE OF ANALYSIS

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1. Identification

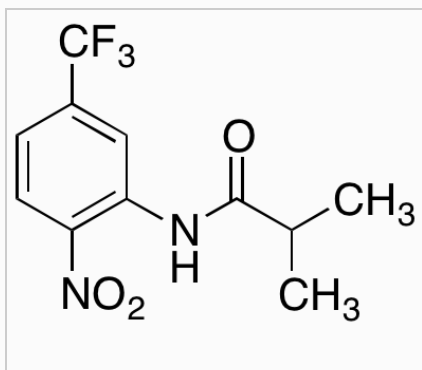
Catalogue Number: F598855

CAS Number: 151262-93-0

Product: o-Flutamide

Synonym: 2-methyl-N-[2-nitro-5-(trifluoromethyl)phenyl]-Propanamide; NSC 674689;

Structure:



Molecular Formula:

C₁₁H₁₁F₃N₂O₃

Molecular weight:

276.21

Source of Product:

Synthetic

Solubility:

Chloroform (Slightly),
Methanol (Slightly)

Lot Number: 23-DPP-18-1

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	Pale Yellow to Beige Solid	Pale Yellow Solid
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 47.81, %H: 3.87, %N: 10.09
HPLC Purity	Report Result	99.88% (235 nm)
MS	Conforms to Structure	Conforms
F NMR	Conforms to Structure	Conforms

Additional Information:

N/A

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

Swathi Reddy

Toni Rantanen

Chanell Chu

3/22/2022

3/20/2026