



1. Identification

Catalogue Number

F591546

Lot Number

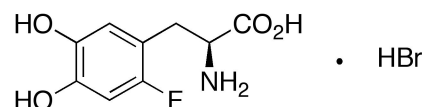
7-NAV-83-2

Product Name

6-Fluoro L-DOPA Hydrobromide Salt

Synonyms2-Fluoro-5-hydroxy-L-tyrosine Hydrobromide; 6-Fluoro-L-dopa Hydrobromide;
6-Fluoro DOPA Hydrobromide;CAS Number

154051-94-2

SolubilityAqueous Acid (Slightly), DMSO
(Slightly)StructureShipping ConditionThis Product Is Stable To Be Shipped At Room
TemperatureMolecular Formula $C_9H_{11}BrFNO_4$ Source of Product

Synthetic

Long Term Storage Conditions

-20°C, Hygroscopic

Molecular Weight

296.09

Purity

>95%

2. Warnings

Hygroscopic

3. Analytical Information

Tests

Appearance

Specifications

Off-White to Dark Grey Solid

Results

Off-White to Pale Brown Solid

NMR

Conforms to Structure

Conforms

F NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 35.77, %H: 3.81, %N: 4.65

HPLC Purity

>95%

98.09% (210 nm)

MS

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 $\pm 2\%$. 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 byReviewed byC of A Approved byTest DateRetest Date

5/29/2024

5/27/2028

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