

**1. Identification**Catalogue Number

TRC-D449039

Lot Number

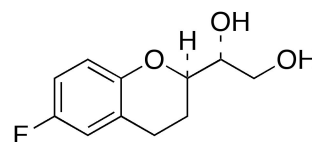
19-MJC-164-3

Product Name

(1'R,2R)-2-(1',2'-Dihydroxyethyl)-6-fluorochromane

Synonyms

(1R)-1-[(2R)-6-Fluoro-3,4-dihydro-2H-1-benzopyran-2-yl]-1,2-ethanediol;

StructureCAS Number

303176-45-6

SolubilityChloroform (Slightly, Heated),
Methanol (Slightly)Shipping ConditionThis Product Is Stable To Be Shipped At Room
TemperatureMolecular Formula $C_{11}H_{13}FO_3$ Source of Product

Synthetic

Long Term Storage Conditions

4°C

Molecular Weight

212.22

Purity

98%

2. Warnings

Not Determined

3. Analytical Information

<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	Off-White to Pale Orange Solid	Off-White Solid
NMR	Conforms to Structure	Conforms
F NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 62.37, %H: 6.22
Chirality	>95%	ee = 99.08% by Chiral HPLC
MS	Conforms to Structure	Conforms
Specific Rotation	Report Result	-112.5° (c = 0.5, Methanol)

Additional Information

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. SignaturesReviewed by
Xhoana GjergjiReviewed by
Philip ChanC of A Approved by
My NguyenTest Date

4/11/2019

Retest Date

4/9/2023