



CERTIFICATE OF ANALYSIS

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1. Identification

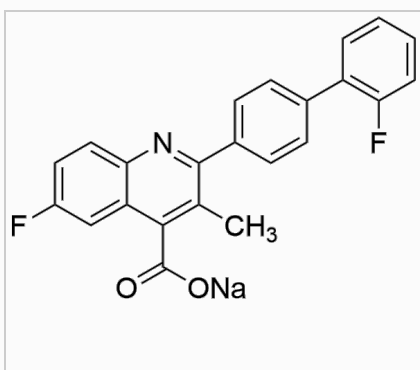
Catalogue Number: B677455

CAS Number: 96201-88-6

Product: Brequinar Sodium

Synonym: 6-Fluoro-2-(2'-fluoro[1,1'-biphenyl]-4-yl)-3-methyl-4-quinolinecarboxylic Acid Sodium; Bipheniquinate Sodium; DuP 785; NSC 368390

Structure:



Molecular Formula:

C₂₃H₁₄F₂NO₂Na

Molecular weight:

397.35

Source of Product:

N/A

Solubility:

DMSO (Slightly), Methanol (Slightly)

Lot Number: 1-SCZ-38-1

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 Orange Solid	Pale Orange Solid
NMR	Conforms to Structure	Conforms
F NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 65.17, %H: 4.04, %N: 3.28
Water Content	Report Result	5.4% by Karl Fischer
HPLC Purity	Report Result	99.89% (255 nm)

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 By	Reviewed By	C of A Approved By	Test Date	Retest Date
Nicole Yip	Toni Rantanen	Chanell Chu	10/18/2021	10/16/2025