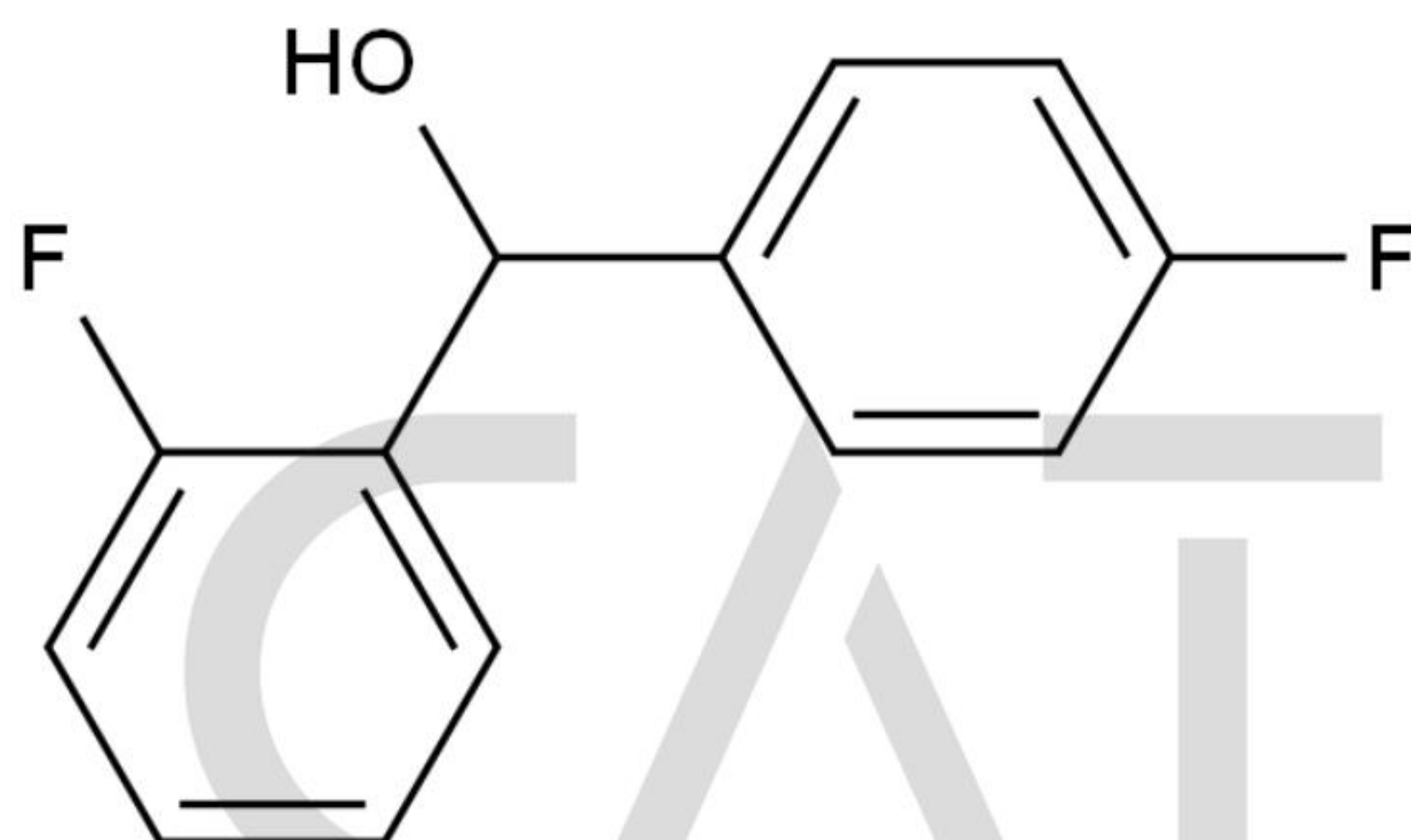


Certificate of Analysis

Reference Material & Standard

Product Name:	2,4'-Difluorobenzhydrol	Catalogue Number:	CS224215
Synonyms:	N/A	Lot Number:	0221-RE-0008
CAS Number:	153877-53-3	Expiry Date:	Feb 27, 2027
Molecular Formula:	C ₁₃ H ₁₀ F ₂ O	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	220.21	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Thick Oil
Identification	LCMS&CNMR&FNMR&HNMR	Confirmed
Purity	HPLC	99.5%
Assay	qNMR	98.1%
Uncertainty		±2.0%

Comment:

1. Assay was determined by quantitative ¹H-NMR.
2. The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Xenia

Reviewed by:

Hinlam

Aporoved by General Manager:

David

Date: Feb 28, 2023

Date: Mar 01, 2023

Date: Mar 01, 2023

