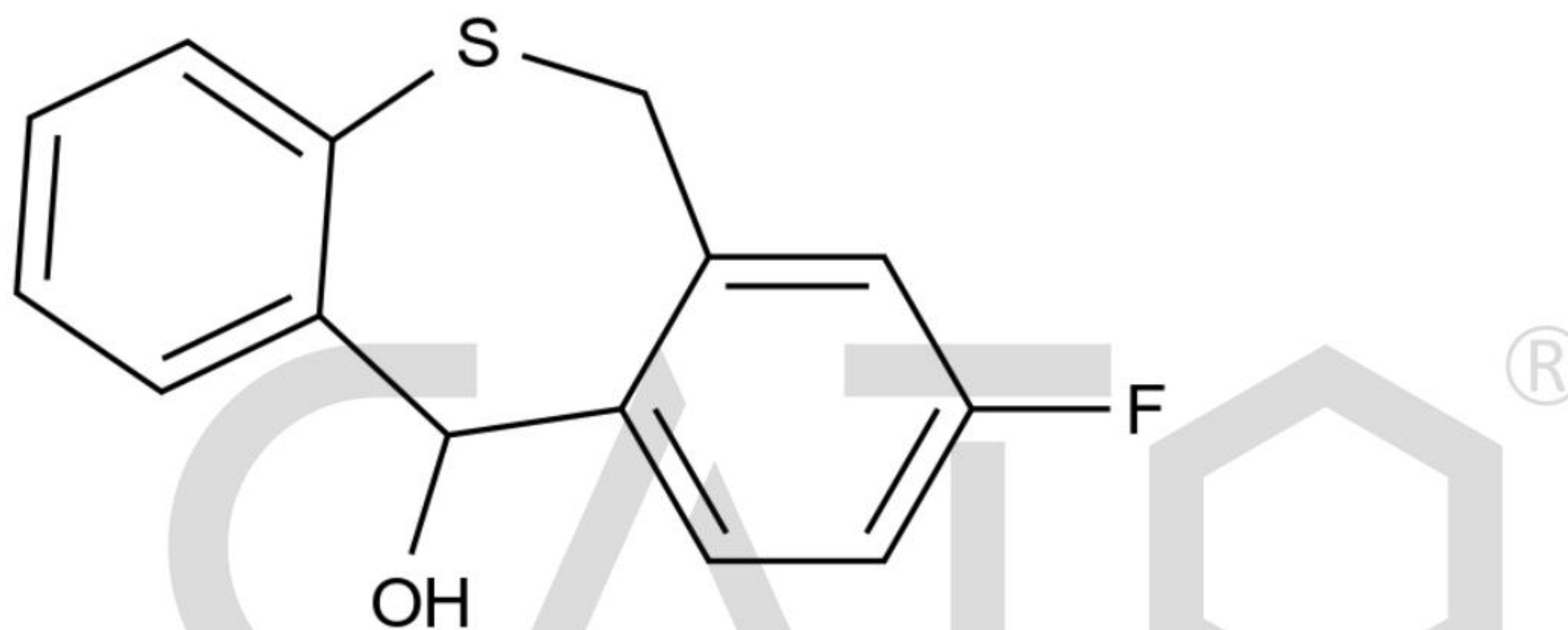


Certificate of Analysis

Reference Material & Standard

Product Name:	8-Fluoro-6,11-dihydrodibenzo[b,e]thiepin-11-ol	Catalogue Number:	C1416974
Synonyms:	N/A	Lot Number:	1206-RF-0071
CAS Number:	1820001-80-6	Expiry Date:	Dec 11, 2027
Molecular Formula:	C ₁₄ H ₁₁ FOS	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	246.30	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	99.953%
Loss On Drying	TGA	3.5851%
Assay		96.4%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

$\text{Assay (\%)} = (100\% - \text{Loss On Drying}) * \text{Purity HPLC (\%)} / 100\%$

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Dec 12, 2024

Date: Dec 13, 2024

Date: Dec 13, 2024

