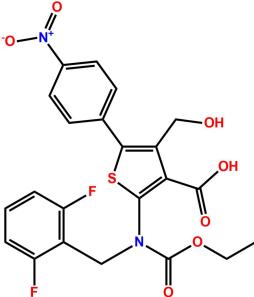


## CERTIFICATE OF ANALYSIS

Date: 09-02-2026

<b>Product Name</b>	<b>Relugolix Impurity 6</b>		
<b>Chemical Name</b>	2-((2,6-difluorobenzyl)(ethoxycarbonyl)amino)-4-(hydroxymethyl)-5-(4-nitrophenyl)thiophene-3-carboxylic acid		
<b>Structure</b>	 <p>The chemical structure of Relugolix Impurity 6 is a complex organic molecule. It features a thiophene ring at the 5-position, which is substituted with a 4-hydroxymethyl group and a 2-((2,6-difluorobenzyl)(ethoxycarbonyl)amino) group. The thiophene ring is also connected to a 4-nitrophenyl group at the 3-position. The molecule contains a nitrogen atom with a nitro group (O2N-), a carbonyl group (C=O), and an ethoxycarbonyl group (-COOEt).</p>		
<b>Batch. No.</b>	-	<b>CAS No.</b>	NA
<b>Analysis Date</b>	-	<b>Retest Date</b>	5
<b>Mol. Formula</b>	C <sub>22</sub> H <sub>18</sub> F <sub>2</sub> N <sub>2</sub> O <sub>7</sub> S	<b>Molecular Wt.</b>	492.4
<b>Long term Storage Condition</b>	Store at 2-8 °C in well closed container		
<b>Handling and Transit Condition</b>	25-30 °C in well closed container		

<b>Test</b>	<b>Result</b>
Appearance	-
Solubility	-
1H-NMR	Conforms to structure
MASS	Conforms to structure
Chromatographic Purity	>90%

**Note:** This material should be used for research purpose and not for human or animal consumption. Any patent applicable for this product in any country is not applicable for this analytical standard/research chemical.

	<b>Prepared By</b>	<b>Checked By</b>	<b>Approved By</b>
<b>Signature</b>			
<b>Date</b>			

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