

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,  
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank  
Navi Mumbai 410208, MH, INDIA. Email- [info@chemicea.com](mailto:info@chemicea.com) Mob- +91 9284897978

## CERTIFICATE OF ANALYSIS

Analysis Date:

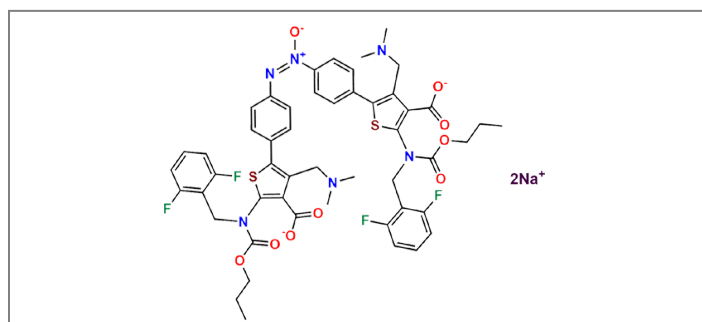
Re-test Date:

**Product Name: Relugolix Impurity 43**

### Identification:

Chemical Name: (E)-5,5'-((1-oxidodiazene-1,2-diyl)bis(4,1-phenylene))bis(2-((2,6-difluorobenzyl)(propoxycarbonyl)amino)-4-((dimethylamino)methyl)thiophene-3-carboxylate) Sodium (II)

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-R47072  
Molecular Formula : C<sub>50</sub>H<sub>48</sub>F<sub>4</sub>N<sub>6</sub>O<sub>9</sub>S<sub>2</sub> : 2(Na)  
Molecular Weight : 1017.08 : 2(23.0)



### Analytical Information:

| Sr. No. | Test           | Result                   |
|---------|----------------|--------------------------|
| 1)      | Description    | Solid                    |
| 2)      | Solubility     | Soluble in Methanol/DMSO |
| 3)      | MASS By LCMS   | Confirm to structure     |
| 4)      | Purity By HPLC | >95%                     |
| 5)      | H1NMR          | Confirm to structure     |



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**

Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.