

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: Strontium Ranelate Impurity G**

### Identification:

Chemical Name: 2,2`-(2-carboxylato-4-oxo-4,5-dihydro-6H-thieno[2,3-b]pyrrole-3,6-diyl)diacetate strontium

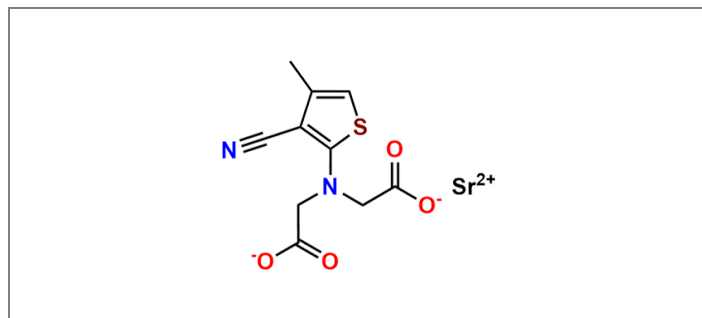
Synonyms : NA

CAS Number : NA

CAT Number : CP-S182019

Molecular Formula : C<sub>11</sub>H<sub>6</sub>NO<sub>7</sub>S : 3/2(Sr)

Molecular Weight : 296.24 : 3/2(87.62)



### 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.