

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: Carnosine Impurity 2 (Trifluoroacetate)**

### Identification:

Chemical Name: (3-(1,3-dioxisoindolin-2-yl)propanoyl)-L-histidine, 2,2,2-trifluoroacetic acid (1:1)

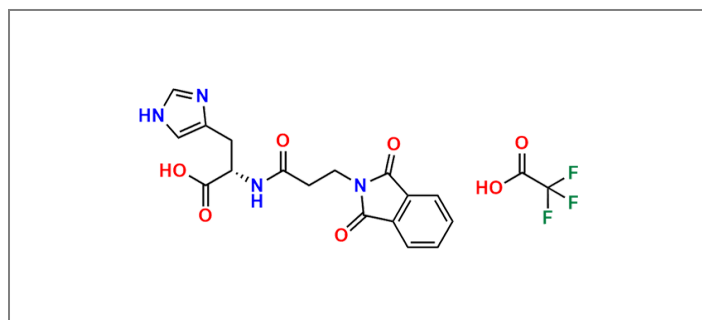
Synonyms : NA

CAS Number : NA

CAT Number : CP-C398004

Molecular Formula : C<sub>17</sub>H<sub>16</sub>N<sub>4</sub>O<sub>5</sub> : C<sub>2</sub>H<sub>3</sub>F<sub>3</sub>O<sub>2</sub>

Molecular Weight : 356.34 : 114.02



### 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.