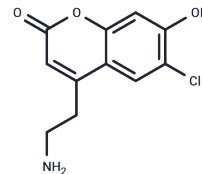
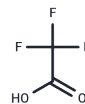


## FFN-102 (trifluoroacetate salt)

## Chemical Properties

|                   |   |
|-------------------|---|
| CAS No. :         | 1234064-11-9  |
| Formula:          | C13H11ClF3NO5   |
| Molecular Weight: | 353.68  |
| Storage:          | Powder: -20°C for 3 years   In solvent: -80°C for 1 year<br>Actual storage temperature shall be subject to the COA. |



## Biological Description

|               |   |
|---------------|---|
| Description   | FFN-102 (trifluoroacetate salt) is a synthetic biogenic neurotransmitter analog with pH-dependent fluorescence and electroactivity. |
| Targets(IC50) | Others  |

## Solubility Information

|            |  |
|------------|--|
| Solubility | DMF: 20 mg/mL (56.55 mM), Sonication is recommended.<br>DMSO: 20 mg/mL (56.55 mM), Sonication is recommended.<br>(< 1 mg/ml refers to the product slightly soluble or insoluble) |
|------------|--|

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 2.8274 mL | 14.1371 mL | 28.2741 mL |
| 5 mM  | 0.5655 mL | 2.8274 mL  | 5.6548 mL  |
| 10 mM | 0.2827 mL | 1.4137 mL  | 2.8274 mL  |
| 50 mM | 0.0565 mL | 0.2827 mL  | 0.5655 mL  |

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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