

## Product Datasheet

### Ceapin-A7 orb1089352

|                        |                                                                                                                                                                                                                                                         |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>     | Ceapin-A7 is a selective blocker of ATF6 $\beta$ signaling in response to ER stress, with an IC <sub>50</sub> of 0.59 $\mu$ M. Ceapin-A7 can be used to explore both the mechanism of activation of ATF6 $\beta$ and its role in pathological settings. |
| <b>Note</b>            | For research use only.                                                                                                                                                                                                                                  |
| <b>Formula</b>         | C <sub>20</sub> H <sub>12</sub> F <sub>6</sub> N <sub>4</sub> O <sub>3</sub>                                                                                                                                                                            |
| <b>MW</b>              | 470.32                                                                                                                                                                                                                                                  |
| <b>CAS Number</b>      | [2323027-38-7]                                                                                                                                                                                                                                          |
| <b>SMILES</b>          | <chem>O=C(NC1=CN(CC2=CC=C(C(F)(F)F)C=C2C(F)(F)F)N=C1)C3=NOC(C4=CC=CO4)=C3</chem>                                                                                                                                                                        |
| <b>Expiration Date</b> | 12 months from date of receipt.                                                                                                                                                                                                                         |