## Data Sheet (Cat.No.T75118)



## AN15368

| Chemical Proper   | ties   |
|-------------------|--|
| CAS No. :         | 2152662-92-3   |
| Formula:          | C20H28BNO6   |
| Molecular Weight: | 389.25   |
| Appearance:       | no data available  |
| Storage:          | Powder: -20°C for 3 years   In solvent: -80°C for 1 year |

| <b>Biological Description</b> | e a   |
|-------------------------------|---|
| Description                   | AN15368, an orally administered small-molecule precursor, undergoes activation by parasite carboxypeptidase, yielding a product that interferes with the messenger RNA processing pathway in T. cruzi. This compound shows promise for both preventing and investigating potential treatments for Chagas disease [1]. |

## **Preparing Stock Solutions**

|        | 1mg       | 5mg        | 10mg       |
|--------|-----------|------------|------------|
| 1 mM   | 2.569 mL  | 12.8452 mL | 25.6904 mL |
| 5 mM 📀 | 0.5138 mL | 2.569 mL🕙  | 5.1381 mL  |
| 10 mM  | 0.2569 mL | 1.2845 mL  | 2.569 mL   |
| 50 mM  | 0.0514 mL | 0.2569 mL  | 0.5138 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

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