

## Product Name: IRAK inhibitor 2 Revision Date: 01/10/2020

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# **IRAK inhibitor 2**

| Cat. No.: | A3501           |
|-----------|-----------------|
| CAS No.:  | 928333-30-6     |
| Formula:  | C17H14N4O2      |
| M.Wt:     | 306.32          |
| Synonyms: |                 |
| Target:   | Tyrosine Kinase |
| Pathway:  | IRAK            |
| Storage:  | Store at -20°C  |

| Solvent & | Solubility                   |                                  |           |            |            |
|-----------|------------------------------|----------------------------------|-----------|------------|------------|
|           | Soluble in DMSO              |                                  |           |            |            |
| In Vitro  | Preparing<br>Stock Solutions | Mass<br>Solvent<br>Concentration | 1mg       | 5mg        | 10mg       |
|           |                              | 1 mM                             | 3.2646 mL | 16.3228 mL | 32.6456 mL |
|           |                              | 5 mM                             | 0.6529 mL | 3.2646 mL  | 6.5291 mL  |
|           |                              | 10 mM                            | 0.3265 mL | 1.6323 mL  | 3.2646 mL  |

Please refer to the solubility information to select the appropriate solvent.

# **Biological Activity**

| Shortsummary              | IRAK inhibitor       |  |  |
|---------------------------|----------------------|--|--|
| IC <sub>50</sub> & Target |                      |  |  |
| In Vitro                  | Cell Viability Assay |  |  |
|                           | Preparation method:  |  |  |
| In Vivo                   | Animal experiment    |  |  |
|                           | Applications:        |  |  |

# **Product Citations**

#### See more customer validations on www.apexbt.com.

### References

### Caution

### FOR RESEARCH PURPOSES ONLY.

### NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APExBIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.





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