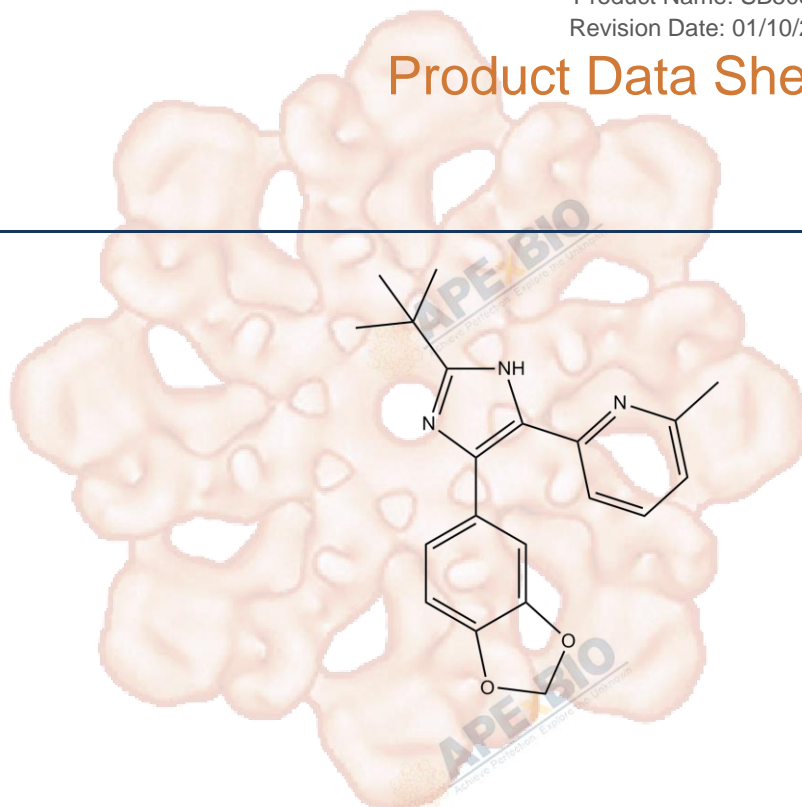


Product Data Sheet

SB505124

Cat. No.: B2289
CAS No.: 694433-59-5
Formula: C₂₀H₂₁N₃O₂
M.Wt: 335.4
Synonyms:
Target:
Pathway:
Storage: Store at -20°C



Solvent & Solubility

≥33.5 mg/mL in DMSO; ≥14.93 mg/mL in EtOH; ≥2.18 mg/mL in H₂O with gentle warming and ultrasonic

In Vitro

| Preparing Stock Solutions | Mass | | | |
|---------------------------|-----------------------|------------|------------|------|
| | Solvent Concentration | 1mg | 5mg | 10mg |
| 1 mM | 2.9815 mL | 14.9076 mL | 29.8151 mL | |
| 5 mM | 0.5963 mL | 2.9815 mL | 5.9630 mL | |
| 10 mM | 0.2982 mL | 1.4908 mL | 2.9815 mL | |

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

Biological Activity

Shortsummary

ALK4/ALK5/ALK7 inhibitor

IC₅₀ & 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. Short-term 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.

APExBIO Technology

www.apexbt.com

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: info@apexbt.com

