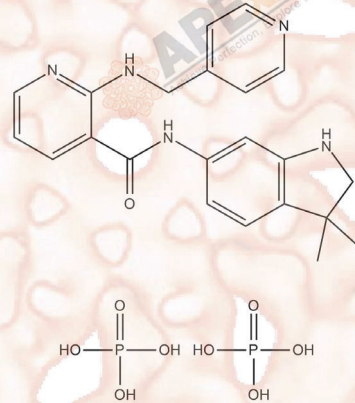


Product Data Sheet

Motesanib Diphosphate (AMG-706)

Cat. No.: A5017
CAS No.: 857876-30-3
Formula: C₂₂H₂₃N₅O·2H₃PO₄
M.Wt: 569.44
Synonyms:
Target: Tyrosine Kinase
Pathway: VEGFR
Storage: Store at -20°C



Solvent & Solubility

≥28.45mg/mL in DMSO, ≥3.47 mg/mL in EtOH with ultrasonic, insoluble in H₂O

In Vitro

| Preparing Stock Solutions | Solvent Concentration | Mass | | |
|------------------------------|--------------------------|-----------|-----------|------------|
| | | 1mg | 5mg | 10mg |
| | 1 mM | 1.7561 mL | 8.7806 mL | 17.5611 mL |
| | 5 mM | 0.3512 mL | 1.7561 mL | 3.5122 mL |
| | 10 mM | 0.1756 mL | 0.8781 mL | 1.7561 mL |

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

Biological Activity

Shortsummary: VEGFR/ PDGFR/c-Kit/Ret 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. 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.

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

