**Product Name**: TPX-0005

**Catalog Number**: T4071

**CAS Number**: 1802220-02-5

**Molecular Formula**: C18H18FN5O2

**Molecular Weight**: 355.37

**Description**: TPX-0005 is a potent ALK/ROS1/TRK inhibitor, with IC50 of 1.01 nM, 5.3 nM, 1.08 nM and 1.26 nM for WT ALK, SRC, ALK L1196M and ALK G1202R, respectively.

**Storage**: 2 years -80°C in solvent; 3 years -20°C powder;

**Solubility**

DMSO ≥83.3 mg/mL

(< 1 mg/ml refers to the product slightly soluble or insoluble)

**Receptor (IC50)**

ALK 1.01 nM

Src 5.3 nM

**Reference**


**FOR RESEARCH PURPOSES ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.**

Information for product storage and handling is indicated on the product datasheet. Targetmol products are stable for long term under the recommended storage conditions. Our products may be shipped under different conditions as many of them are stable in the short-term at higher or even room temperatures. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, please follow the storage recommendations on the product datasheet.