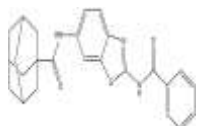


PRODUCT: NVP-231**ALTERNATE NAME:** N-[2-(Benzoylamino)-6-benzothiazolyl]tricyclo[3.3.1.1^{3,7}]decane-1-carboxamide**CATALOG #:** B2225-5,25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C₂₅H₂₅N₃O₂S**MOLECULAR WEIGHT:** 431.55**CAS NUMBER:** 362003-83-6**APPEARANCE:** White to off-white solid**SOLUBILITY:** DMSO (>10 mg/ml)**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20 °C. Protect from light and light**DESCRIPTION:** NVP-231 is a potent and reversible inhibitor of ceramide kinase (CerK) (IC₅₀ = 12 nM). It displays selectivity for CerK over sphingosine kinases (IC₅₀ ≥100 μM) and other lipid kinases.**REFERENCES:** Graf, C., *et al.* (2009). *Anal. Biochem.* **384**, 166-169.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**C2 Ceramide (**Cat. No. 2390-5, 25**)NVP-231 (**Cat. No. B2225-5,25**)Sphingosine Kinase Inhibitor, SKI-I (**Cat. No. 2046-5, 25**)Sphingosine Kinase Inhibitor, SKI-II (**Cat. No. 2047-5, 25**)Sphingosine Kinase 1 Antibody (**Cat. No. 3883-100**)Sphingosine Kinase 2 Antibody (**Cat. No. 3884-100**)Acid Sphingomyelinase Colorimetric Assay Kit (**Cat. No. K598-100**)Sphingomyelin Quantification Colorimetric Assay Kit (**Cat. No. K600-100**)**USAGE:** **FOR RESEARCH USE ONLY! Not to be used in humans**