

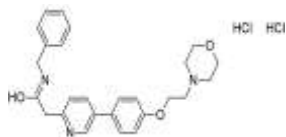
PRODUCT: KX-392 dihydrochloride

ALTERNATE NAME: 5-[4-[2-(4-Morpholinyl)ethoxy]phenyl]-N-(phenylmethyl)-2-pyridineacetamide hydrochloride; N-benzyl-2-(5-(4-(2-morpholinoethoxy)phenyl)pyridin-2-yl)acetamide dihydrochloride

CATALOG #: B2189-5, 25

AMOUNT: 5 mg, 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₆H₃₁Cl₂N₃O₃

MOLECULAR WEIGHT: 504.45

CAS NUMBER: 1038395-65-1

APPEARANCE: Crystalline solid

SOLUBILITY: DMSO (>50 mg/ml)

PURITY: ≥98% by HPLC

STORAGE: Store at -20 °C. Protect from light and light

DESCRIPTION: KX-392 is a potent oral non-ATP competitive inhibitor of Src kinase and tubulin polymerization. KX2-391 shows steep dose-response curves against Huh7 (GI₅₀ = 9 nM), PLC/PRF/5 (GI₅₀ = 13 nM), Hep3B (GI₅₀ = 26 nM), and HepG2 (GI₅₀ = 60 nM), four hepatic cell cancer (HCC) cell lines.

REFERENCES: Fallah-Tafti, A, *et al.* (2011). *Eur. J. Med. Chem.* **46**, 4853-4858.

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

A 83-01 (**1725**)
EZSolution™ A 83-01 (**1989**)
ASP-3026 (**B1296**)
AZD-3463 (**2371**)
Brigatinib (AP26113) (**9675**)
Brigatinib Analog (**B2025**)
CH5424802 (**2867**)
Crizotinib (**1934**)
Ensartinib (**B1946**)
Entrectinib (**B1324**)
GSK-1838705A (**B2026**)
LDK-378 (**B1928**)
NVP-TAE684 (**1683**)
PF-06463922 (**B1169**)
SU-5416 (**9491**)
TPX-005 (**B2027**)

USAGE: **FOR RESEARCH USE ONLY! Not to be used in humans**