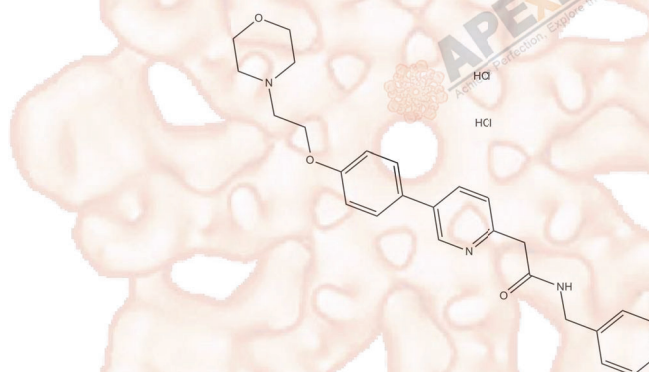


Product Data Sheet

KX2-391 dihydrochloride

Cat. No.: A3535
CAS No.: 1038395-65-1
Formula: C₂₆H₃₁Cl₂N₃O₃
M.Wt: 504.45
Synonyms: KX2-391 2HCl; KX2-391
Target: Tyrosine Kinase
Pathway: Src
Storage: Store at -20°C



Solvent & Solubility

≥25.2 mg/mL in DMSO, ≥48.8 mg/mL in EtOH with gentle warming, insoluble in H₂O

In Vitro

	Solvent Concentration	Mass	1mg	5mg	10mg
Preparing Stock Solutions	1 mM		1.9824 mL	9.9118 mL	19.8236 mL
	5 mM		0.3965 mL	1.9824 mL	3.9647 mL
	10 mM		0.1982 mL	0.9912 mL	1.9824 mL

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

Biological Activity

Shortsummary

Src kinase 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 APEx BIO 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.

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