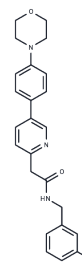


KX2-361

Chemical Properties

CAS No. : 897016-26-1
 Formula: C₂₄H₂₄N₃O₂
 Molecular Weight: 405.46
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
 Actual storage temperature shall be subject to the COA.



Biological Description

Description	KX2-361 is a orally bioavailable small molecule dual Src/tubulin inhibitor that provides long term survival in a murine model of glioblastoma
Targets(IC50)	Apoptosis, Microtubule Associated, Src

Solubility Information

Solubility	DMSO: 8.75 mg/mL (21.58 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4663 mL	12.3317 mL	24.6633 mL
5 mM	0.4933 mL	2.4663 mL	4.9327 mL
10 mM	0.2466 mL	1.2332 mL	2.4663 mL
50 mM	0.0493 mL	0.2466 mL	0.4933 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Ciesielski M J , Bu Y , Munich S A , et al. KX2-361: a novel orally bioavailable small molecule dual Src/tubulin inhibitor that provides long term survival in a murine model of glioblastoma[J]. 2018.

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