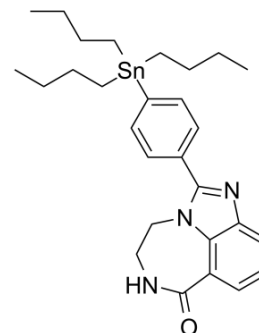


KX-01-191

Cat. No.:	HY-128721		
CAS No.:	2211903-84-1		
Molecular Formula:	C ₂₈ H ₃₉ N ₃ OSn		
Molecular Weight:	552.34		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : ≥ 100 mg/mL (181.05 mM)

* "≥" means soluble, but saturation unknown.

Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
		1 mM	1.8105 mL	9.0524 mL	18.1048 mL
5 mM	0.3621 mL	1.8105 mL	3.6210 mL		
10 mM	0.1810 mL	0.9052 mL	1.8105 mL		

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

BIOLOGICAL ACTIVITY

Description

KX-01-191 (compound 5c') is a tin-precursor^[1].

REFERENCES

[1]. Reilly SW, et al. Rapid Cu-Catalyzed [²¹¹At]Astatination and [¹²⁵I]Iodination of Boronic Esters at Room Temperature. *Org Lett*. 2018 Apr 6;20(7):1752-1755.

Caution: Product has not been fully validated for medical applications. For research use only.

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