CX-4945

Potent and selective inhibitor of the protein kinase CK2

CX-4945 is a first-in-class, orally active, potent and selective inhibitor of the protein kinase CK2, with an IC_{50} of 1 nM.

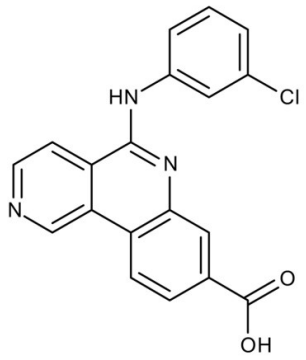
Ordering Information

Order Online »

ENZ-CHM151-0001	1mg

Manuals, SDS & CofA

View Online »

HN Cl N N O OH	

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Short Term Storage	+4°C
Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	Silmitasertib, 5-((3-Chlorophenyl)amino)benzo[c][2,6]naphthyridine-8-carboxylic acid
Appearance	Orange powder.
CAS	1009820-21-6
Couple Target	Casein kinase
Couple Type	Inhibitor
Formula	$C_{19}H_{12}ClN_3O_2$
Identity	Determined by EM-MS, NMR
MW	349.8
Purity	≥95% (HPLC)
Solubility	Soluble in DMSO (16mg/ml) or ethanol (1mg/ml).

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