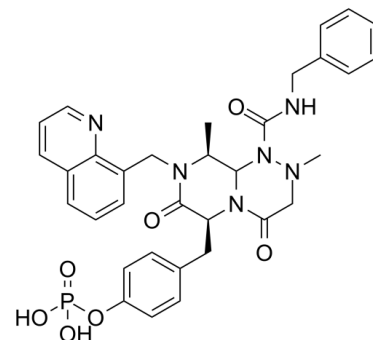


Data Sheet

Product Name:	β-catenin/CBP-IN-1
Cat. No.:	CS-0042483
CAS No.:	1198780-38-9
Molecular Formula:	C ₃₃ H ₃₅ N ₆ O ₇ P
Molecular Weight:	658.64
Target:	Epigenetic Reader Domain; Wnt; β-catenin
Pathway:	Epigenetics; Stem Cell/Wnt
Solubility:	DMSO : 100 mg/mL (151.83 mM; Need ultrasonic)



BIOLOGICAL ACTIVITY:

β-catenin/CBP-IN-1 is a potent and selective **CBP/β-catenin** antagonist, extracted from the patent WO2014092154A1. β-catenin/CBP-IN-1 has the potential for the study of liver fibrosis induced by hepatitis virus^[1].

In Vivo: β-catenin/CBP-IN-1 (intraperitoneal injection; 1mg/kg; 42 days) has a treatment effect on liver fibrosis in hepatic fibrosis Cre/loxP/HCV-MxCreTg mouse model^[1].

References:

[1]. Takenao Odagami, et al. Prevention or treatment agent for hepatic fibrosis. Patent WO2014092154A1.

CAIndexNames:

2H-Pyrazino[2,1-c][1,2,4]triazine-1(6H)-carboxamide, hexahydro-2,9-dimethyl-4,7-dioxo-N-(phenylmethyl)-6-[[4-(phosphonoxy)phenyl]methyl]-8-(8-quinolinylmethyl)-, (6S,9S)-

SMILES:

O=C(N(C([C@H](C)N1CC2=C3N=CC=CC3=CC=C2)N4[C@@H](CC5=CC=C(OP(O)(O)=O)C=C5)C1=O)N(C)CC4=O)NCC6=CC=CC=C6

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

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