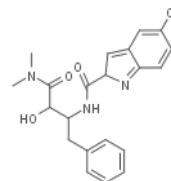


Product Name	: CP-91149
Synonyms	: CP-91149; CP 91149; CP91149
Cat No.	: M18152
CAS Number	: 186392-40-5
Molecular Formula	: C ₂₁ H ₂₂ ClN ₃ O ₃
Formula Weight	: 399.87
Chemical Name	: 1H-Indole-2-carboxamide, 5-chloro-N-((1S,2R)-3-(dimethylamino)-2-hydroxy-3-oxo-1-(phenylmethyl)propyl)-
Description	: CP-91149 is a selective glycogen phosphorylase (GP) inhibitor with IC ₅₀ of 0.13 μM in the presence of glucose, 5- to 10-fold less potent in the absence of glucose.
Pathway	: Membrane Transporter/Ion Channel
Target	: OCT
Receptor	: Glycogen phosphorylase (GP)
Solubility	: —
SMILES	: CN(C)C(=O)[C@H](O)[C@H](CC1=CC=CC=C1)NC(=O)C1=CC2=CC(Cl)=CC=C2N1
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Martin WH, et al. Proc Natl Acad Sci U S A, 1998, 95(4), 1776-1781.