

Product Name	: Ingliforib
Synonyms	: CP 368296; GPi 296
Cat No.	: M21834
CAS Number	: 186392-65-4
Molecular Formula	: C ₂₃ H ₂₄ ClN ₃ O ₅
Formula Weight	: 457.91
Chemical Name	: —
Description	: Ingliforib is a glycogen phosphorylase inhibitor, with IC ₅₀ s of 52, 352 and 150 nM for liver, muscle and brain glycogen phosphorylase, and has cardioprotective activity.
Pathway	: Others
Target	: Other Targets
Receptor	: —
Solubility	: DMSO : 130 mg/mL (283.90 mM; Need ultrasonic)
SMILES	: <chem>O=C(C(N)=CC2=C1C=CC(Cl)=C2)N[C@@H](CC3=CC=CC=C3)[C@@H](O)C(N4C[C@@H](O)[C@@H](O)C4)=O</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Tracey WR, et al. Cardioprotective effects of ingliforib, a novel glycogen phosphorylase inhibitor. Am J Physiol Heart Circ Physiol. 2004 Mar;286(3):H1177-84.