**Data Sheet**

**Product Name**: Cardionogen 1  
**Cat. No.**: H8317  
**CAS No.**: 577696-37-8  
**Molecular Formula**: C₁₃H₁₄N₄O₄S  
**Molecular Weight**: 274.342  
**Target**: Wnt  

**Biological Activity**

Cardionogen 1 (CDNG1) is a small molecule that promotes cardiomyocyte generation by modulating Wnt signaling; inhibits Wnt/β-catenin-dependent transcription in murine ES cells and zebrafish embryos; rescues Wnt8-induced cardiomyocyte deficiency and heart-specific phenotypes during development.

**References**


**Caution**: Product has not been fully validated for medical applications. Lab Use Only!