

Product Information

β -Catenin inhibitor Cardiogenol C hydrochloride, Purity \geq 98%

Cat. No.: X24-07-ZQ219

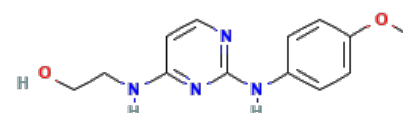
Size: 5 mg; 10 mg; 25 mg; 50 mg

CAS Number: 671225-39-1

Compound CID: 11345983

Synonym: 671225-39-1; β -Catenin inhibitor

This product is for research use only and is not intended for diagnostic use.



Product Information

Description	Cardiogenol C hydrochloride disrupts the Wnt/ β -catenin signaling pathway, a critical pathway in regulating cell fate, proliferation, and stem cell renewal, providing significant therapeutic prospects in cancer and fibrotic diseases by curbing abnormal cell growth and differentiation.
Molecular Weight	296.75
Molecular Formula	C ₁₃ H ₁₇ N ₄ O ₂
IUPAC Name	2-[[2-(4-Methoxyanilino)pyrimidin-4-yl]amino]ethanol
InChI	InChI=1S/C13H16N4O2/c1-19-11-4-2-10(3-5-11)16-13-15-7-6-12(17-13)14-8-9-18/h2-7,18H,8-9H2,1H3,(H2,14,15,16,17)
InChI Key	LKBSMPFEKIBRGC-UHFFFAOYSA-N
Canonical SMILES	COC1=CC=C(C=C1)NC2=NC=CC(=N2)NCCO
Form	Lyophilized powder
Purity	\geq 98%
Identity	Confirmed by NMR/HPLC/MS.
Stability	The product is stable for three years when stored at the recommended temperature in lyophilized powder.
Quality Level	Research grade
Applications	Cardiogenol C hydrochloride is a β -Catenin inhibitor used to investigate Wnt signaling and cardiac differentiation processes.
Storage	Store at -20°C, and keep desiccated.