

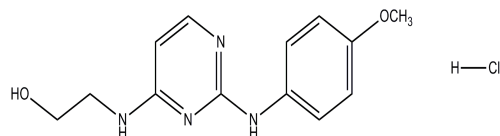
Cardiogenol C hydrochloride

ALTERNATE NAME: 4-(2-Hydroxyethylamino)-2-(4-methoxyphenylamino)-pyrimidine hydrochloride

CATALOG #: 1926-5, 25

AMOUNT: 5 mg, 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₁₃H₁₆N₄O₂·HCl

MOLECULAR WEIGHT: 296.75

CAS NUMBER: 1049741-55-0

APPEARANCE: White solid

SOLUBILITY: DMSO (~30 mg/ml) or water (~ 30 mg/ml)

PURITY: ≥98% by TLC

STORAGE: Store at -20 °C. Protect from moisture

DESCRIPTION: Cell-permeable. Induces differentiation of mouse embryonic stem cells (ESCs) into cardiomyocytes (EC₅₀ = 100 nM).

REFERENCE: Wu, X., *et al.* (2004). *J. Am. Chem. Soc.* **125**, 1590-1591.

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

FOR RESEARCH USE ONLY! Not to be used on humans.

RELATED PRODUCTS:

- Compound 1 (Cat. No. 1688-1)
- Cyclopamine (Cat. No. 1578-5)
- Cyclopamine-KAAD (Cat. No. 1910-50)
- Cyclosporine A (Cat. No. 1522-100, 1G)
- DAPT (Cat. No. 1855-5)
- Dexamethasone (Cat. No. 1042-1G, 10G)
- Forskolin, *Coleus Forskohlii* (Cat. No. 1531-5)
- GANT58 (Cat. No. 1812-5, 25)
- GANT61 (Cat. No. 1892-5)
- GDC-0449 (Cat. No. 1890-5, 25)
- Geldanamycin (Cat. No. 1564-1,5)
- Hh Signaling Pathway Antagonist (Cat. No. 1659-1)
- JK 184 (Cat. No. 1726-1)
- Kenpaullone (Cat. No. 1904-1)
- Neuropathiazol (Cat. No. 1903-5, 25)
- Purmorphamine (Cat. No. 1672-5)
- Rapamycin (Cat. No. 1568-5,50)
- EZSolution™ Rapamycin (Cat. No. 1746-5)
- Reversine (Cat. No. 1851-1, 5)
- SB-431542 (Cat. No. 1674-1)
- EZSolution™ SB-431542 (Cat. No. 1872-1)
- Shz-1 (Cat. No. 1915-1)
- Sodium Butyrate (Cat. No. 1609-1000)
- Stauprimide (Cat. No. 1743-500)
- Trichostatin A (Cat. No. 1606-1)
- U0126 (Cat. No. 1668-5)
- WHIP-131 (Cat. No. 1853-5, 25)