



938 South Andreasen Drive, Suite E  
Escondido, CA 92029 USA

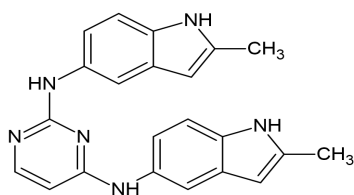
Phone: +1-760-738-1508  
Fax: +1-760-738-1530  
info@auroramedbiochem.com  
[www.auroramedbiochem.com](http://www.auroramedbiochem.com)

## Cdc42/Rac1 Dual Inhibitor, AZA1

**ALTERNATE NAME:** 2-*N*,4-*N*-bis(2-methyl-1*H*-indol-5-yl)pyrimidine-2,4-diamine; AZA1

**CATALOG #:** AUR10234

**STRUCTURE:**



**MOLECULAR FORMULA:** C<sub>22</sub>H<sub>20</sub>N<sub>6</sub>

**MOLECULAR WEIGHT:** 368.4

**CAS#:** 1071098-42-4

**APPEARANCE:** Light brown solid

**SOLUBILITY:** DMSO (100 mg/ml)

**PURITY:** ≥95% by HPLC

**STORAGE:** Store at +2°C to +8°C; Protect from air and light

**DESCRIPTION:** AZA1 is a potent dual inhibitor of Rac1 and Cdc42. AZA1 induces prostate cancer cells apoptosis and inhibits prostate cancer cells proliferation, migration and invasion.

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