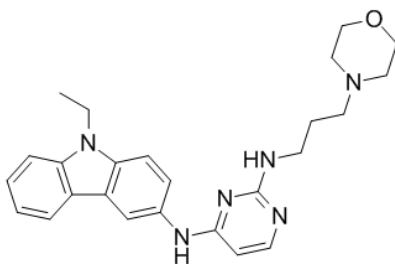


**Product Name** : EHOP-016  
**Cat. No.** : PC-43223  
**CAS No.** : 1380432-32-5  
**Batch No.** : PC-4322301  
**Chemical Name** : 2,4-Pyrimidinediamine, N4-(9-ethyl-9H-carbazol-3-yl)-N2-[3-(4-morpholinyl)propyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 430.5453  
**Molecular Formula** : C<sub>25</sub>H<sub>30</sub>N<sub>6</sub>O  
**Storage** : Powder -20°C 12 Months  
 4°C 6 Months  
 In solvent -80°C 6 Months  
 -20°C 6 Months

**Chemical Structure** :



## ANALYTICAL DATA

**Appearance** : Solid powder  
**<sup>1</sup>H NMR Spectrum** : Consistent with  
**HPLC** : Consistent with  
**NP** : Consistent with  
**Purity (HPLC and/or LCMS)** : >98%  
**Conclusion** : The product has been tested and complies with the given specifications.

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

E-mail: tech@probechem.com