

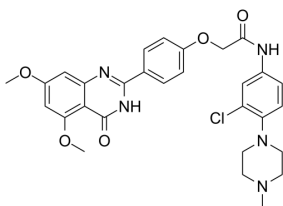
## BRD4/CK2-IN-1

Cat. No.: HY-145260  
CAS No.: 2756851-99-5  
Batch No.: 228200  
Chemical Name: Acetamide, N-[3-chloro-4-(4-methyl-1-piperazinyl)phenyl]-2-[4-(3,4-dihydro-5,7-dimethoxy-4-oxo-2-quinazolinyl)phenoxy]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>29</sub>H<sub>30</sub>ClN<sub>5</sub>O<sub>5</sub>  
Molecular Weight: 564.03  
Storage: Powder -20°C 3 years  
4°C 2 years  
In solvent -80°C 6 months  
-20°C 1 month

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 98.62%  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA