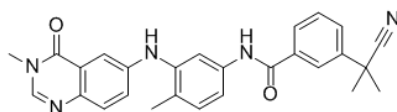


**Product Name** : AZ 628  
**Cat. No.** : PC-42780  
**CAS No.** : 878739-06-1  
**Batch No.** : PC-4278001  
**Chemical Name** : Benzamide, 3-(1-cyano-1-methylethyl)-N-[3-[(3,4-dihydro-3-methyl-4-oxo-6-quinazolinyl)amino]-4-methylphenyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 451.5197  
**Molecular Formula** : C<sub>27</sub>H<sub>25</sub>N<sub>5</sub>O<sub>2</sub>  
**Storage** : Powder -20°C 12 Months  
 4°C 6 Months  
 In solvent -80°C 6 Months  
 -20°C 1 Month

**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