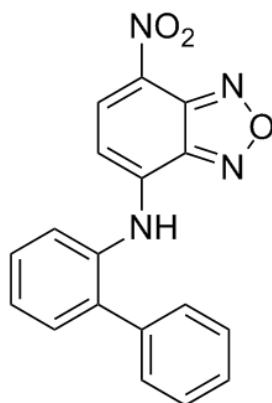


**Product Name** : 10074-G5  
**Cat. No.** : PC-42299  
**CAS No.** : 413611-93-5  
**Batch No.** : PC-4229901  
**Chemical Name** : 2,1,3-Benzoxadiazol-4-amine, N-[1,1'-biphenyl]-2-yl-7-nitro-

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 332.31288  
**Molecular Formula** : C<sub>18</sub>H<sub>12</sub>N<sub>4</sub>O<sub>3</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