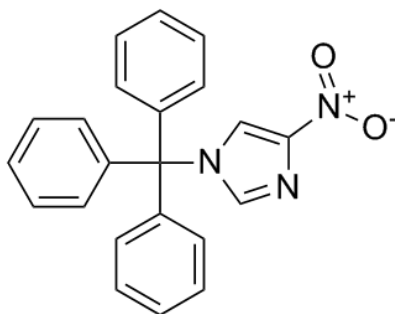


**Product Name** : CDD3505  
**Cat. No.** : PC-42289  
**CAS No.** : 173865-33-3  
**Batch No.** : PC-4228901  
**Chemical Name** : 1H-Imidazole, 4-nitro-1-(triphenylmethyl)-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 355.38928  
**Molecular Formula** : C<sub>22</sub>H<sub>17</sub>N<sub>3</sub>O<sub>2</sub>  
**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** : Solid powder  
**<sup>1</sup>H NMR Spectrum** : Consistent with  
**HPLC** : Consistent with  
**NP** : Consistent with  
**Purity (HPLC)** : >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