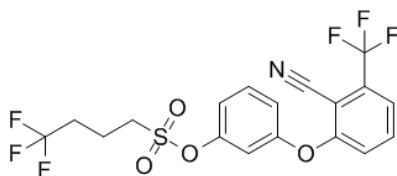


**Product Name** : Bay 59-3074  
**Cat. No.** : PC-42171  
**CAS No.** : 406205-74-1  
**Batch No.** : PC-4217101  
**Chemical Name** : 1-Butanesulfonic acid, 4,4,4-trifluoro-, 3-[2-cyano-3-(trifluoromethyl)phenoxy]phenyl ester

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 453.3555  
**Molecular Formula** : C<sub>18</sub>H<sub>13</sub>F<sub>6</sub>NO<sub>4</sub>S  
**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