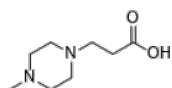


**Product Name** : F1929-1458  
**Cat. No.** : PC-24780  
**CAS No.** : 55480-45-0  
**Batch No.** : PC-2478001  
**Chemical Name** : 3-(4-methylpiperazin-1-yl)propanoic acid

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 172.23  
**Molecular Formula** :  $C_8H_{16}N_2O_2$   
**Storage** : Powder -20°C 12 Months  
4°C 6 Months  
In solvent -80°C 6 Months  
-20°C 6 Months

**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