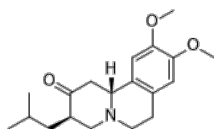


**Product Name** : Tetrabenazine  
**Cat. No.** : PC-24214  
**CAS No.** : 58-46-8  
**Batch No.** : PC-2421401  
**Chemical Name** : rel-(3R,11bR)-3-Isobutyl-9,10-dimethoxy-1,3,4,6,7,11b-hexahydro-2H-pyrido[2,1-a]isoquinolin-2-one

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 317.43  
**Molecular Formula** : C<sub>19</sub>H<sub>27</sub>NO<sub>3</sub>  
**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