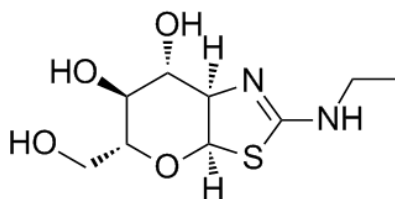


**Product Name** : Thiamet G  
**Cat. No.** : PC-43111  
**CAS No.** : 1009816-48-1  
**Batch No.** : PC-4311101  
**Chemical Name** : 5H-Pyrano[3,2-d]thiazole-6,7-diol, 2-(ethylamino)-3a,6,7,7a-tetrahydro-5-(hydroxymethyl)-, (3aR,5R,6S,7R,7aR)-

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 248.2993  
**Molecular Formula** : C<sub>9</sub>H<sub>16</sub>N<sub>2</sub>O<sub>4</sub>S  
**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