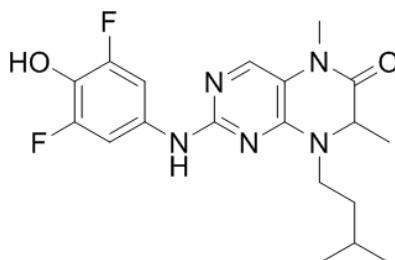


**Product Name** : BI-D1870  
**Cat. No.** : PC-42627  
**CAS No.** : 501437-28-1  
**Batch No.** : PC-4262701  
**Chemical Name** : 6(5H)-Pteridinone, 2-[(3,5-difluoro-4-hydroxyphenyl)amino]-7,8-dihydro-5,7-dimethyl-8-(3-methylbutyl)-

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 391.415  
**Molecular Formula** : C<sub>19</sub>H<sub>23</sub>F<sub>2</sub>N<sub>5</sub>O<sub>2</sub>  
**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