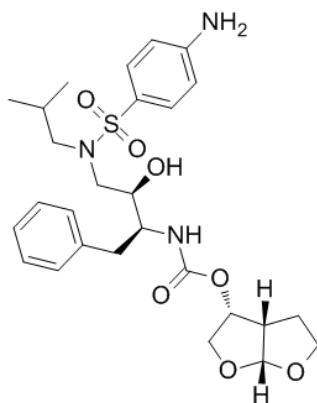


**Product Name** : Darunavir  
**Cat. No.** : PC-45164  
**CAS No.** : 206361-99-1  
**Batch No.** : PC-4516401  
**Chemical Name** : Carbamic acid, N-[(1S,2R)-3-[[[4-aminophenyl)sulfonyl](2-methylpropyl)amino]-2-hydroxy-1-(phenylmethyl)propyl]-, (3R,3aS,6aR)-hexahydrofuro[2,3-b]furan-3-yl ester

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 547.6636  
**Molecular Formula** : C<sub>27</sub>H<sub>37</sub>N<sub>3</sub>O<sub>7</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!**

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