

Catalogue Number	Product	Order number / Unit
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**2921 Di-THP-nosyl-AUR**  
**Precursor for 2'-Deoxy-2'-[<sup>18</sup>F]Fluorouridine**

**Molar Mass:** 579.59

C<sub>25</sub>H<sub>31</sub>N<sub>3</sub>O<sub>12</sub>S

[1000816-92-1]

Colourless solid packaged in dark glass crimp cap vials.

**Purity:** > 95 %

**Certificates:**

CoA; <sup>1</sup>H and <sup>13</sup>C NMR spectra

**Chemical Name:**

2,4(1H,3H)-Pyrimidinedione, 1-(2-p-nitrophenylsulfonyloxy-β-D-arabinofuranosyl

**Synonyms:**

3',5'-di-O-tetrahydropyranyl-2'-O-nosyl-1-β-D-arabinofuranosyluracil; 3',5'-di-O-tetrahydropyranyl-2'-O-p-nitrophenylsulphonyl-1-β-D-arabinofuranosyluracil; 3',5'-di-O-THP-2'-O-nosyl-AUR

**Literature:**

1. Kang S.H. et al. Simple and High radiochemical yield synthesis of 2'-Deoxy-2'-[<sup>18</sup>F]fluorouridine via a new nosylate precursor. J. Labelled Compd. Radiopharm. 2006, 49, 1237-1246.

2921.0010: 10 mg per vial  
2921.0020: 20 mg per vial  
2921.0030: 30 mg per vial  
Please inquire for customized filling and bulk quantities.

