

---

Catalogue Number	Product	Order number / Unit
------------------	---------	---------------------

---

**2871**      **5-Ethyl-2,4-bis[(trimethylsilyl)oxy]pyrimidine**

**Precursor 2 for [<sup>18</sup>F]FEAU  
(2'-[<sup>18</sup>F]Fluoro-5-ethyl-1-β-D-arabinofuranosyluracil)**

Caution, very sensitive to moisture!

**Molar Mass:** 284.5

C<sub>12</sub>H<sub>24</sub>N<sub>2</sub>O<sub>2</sub>Si

[31167-05-2]

Colourless oil packaged in dark glass crimp cap vials.

**Purity:** > 95 %

**Certificates:**

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

**Chemical Name:**

CA index name: Pyrimidine, 5-ethyl-2,4-bis[(trimethylsilyl)oxy]-

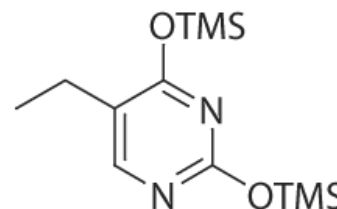
**Synonymes:**

2,4-Bis(trimethylsiloxy)-5-ethylpyrimidine; 2,4-Bis(trimethylsilyl)-5-ethyluracil

**Literature:**

Buursma A.R. et al. <sup>18</sup>F-FEAU as a radiotracer for herpes simplex virus thymidine kinase gene expression: in-vitro comparison with other PET tracers. Nucl. Med. Commun. 2006, 27, 25-30.

2871.0050: 50 mg per vial  
Please inquire for customized filling and bulk quantities.



date of product catalogue issue: 10 May 2017