
Catalogue Number	Product	Order number / Unit
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2871 **5-Ethyl-2,4-bis[(trimethylsilyl)oxy]pyrimidine**

Precursor 2 for [¹⁸F]FEAU
(2'-[¹⁸F]Fluoro-5-ethyl-1-β-D-arabinofuranosyluracil)

Caution, very sensitive to moisture!

Molar Mass: 284.5

C₁₂H₂₄N₂O₂Si₂

[31167-05-2]

Colourless oil packaged in dark glass crimp cap vials.

Purity: > 95 %

Certificates:

CoA; ¹H and ¹³C 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:

1. Buursma A.R. et al. ¹⁸F-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.

