

Catalogue Number	Product	Order number / Unit
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2873 Bis(trimethylsilyl)cytosine

Precursor 2 for [¹⁸F]FAC
(1-(2'-deoxy-2'- [¹⁸F]fluoroarabinofuranosyl)
cytosine)

Molar Mass: 255.46

C₁₀H₂₁N₃OSi

[18037-10-0]

Colourless solid packaged in dark glass crimp cap vials.

Purity: ≥ 90 %

Certificates:

CoA; ¹H NMR spectrum

Chemical Name:

CA index name: 4-Pyrimidinamine, N-(trimethylsilyl)-2-[(trimethylsilyl)oxy]-

Synonymes:

Trimethylsilyl-(2-trimethylsilyloxy-pyrimidin-4-yl)-amine; N-(Trimethylsilyl)-2-[(trimethylsilyl)oxy]pyrimidin-4-amine; N-(trimethylsilyl)-2-[(trimethylsilyl)oxy]-4-pyrimidinamin;N-(Trimethylsilyl)-2-[(trimethylsilyl)oxy]-4-pyrimidinamine; Pyrimidine, 2-(trimethylsiloxy)-4-[(trimethylsilyl)amino]-; N-(trimethylsilyl)-2-[(trimethylsilyl)oxy]pyrimidin-4-amine; BTMSC; Pyrimidine, 2-(trimethylsiloxy)-4-[(trimethylsilyl)amino]-; 2,4-Bis(trimethylsilyl)cytosine; O,N-Bis(trimethylsilyl) cytosine

Literature:

Radu C.G. et al. Molecular imaging of lymphoid organs and immune activation by positron emission tomography with a new [¹⁸F]-labeled 2'-deoxycytidine analog. Nature Medicine 2008, 14, 783-788.

2873.0060: 60 mg per vial
Please inquire for customized
filling and bulk quantities.

