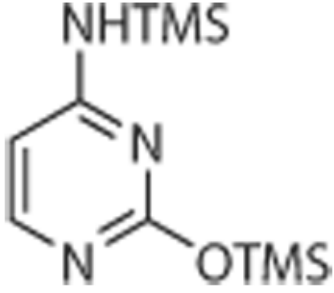


| Catalogue Number | Product   | Order number / Unit  |
|------------------|---|--|
| <b>2873</b>      | <b>Bis(trimethylsilyl)cytosine</b><br><b>Precursor 2 for [<sup>18</sup>F]FAC</b><br><b>(1-(2'-deoxy-2'- [<sup>18</sup>F]fluoroarabinofuranosyl) cytosine)</b><br><br><b>Molar Mass:</b> 255.46<br>$C_{10}H_{21}N_3OSi_2$<br>[18037-10-0]<br><br>Colourless solid packaged in dark glass crimp cap vials.<br><br><b>Purity:</b> > 95 %<br><b>Certificates:</b><br>CoA; <sup>1</sup> H NMR spectrum<br><b>Chemical Name:</b><br>CA index name: 4-Pyrimidinamine, N-(trimethylsilyl)-2-[(trimethylsilyl)oxy]-<br><b>Synonymes:</b><br>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; FAC-Precursor 2; Pyrimidine, 2-(trimethylsiloxy)-4-[(trimethylsilyl)amino]-; 2,4-Bis(trimethylsilyl)cytosine; O,N-Bis(trimethylsilyl)cytosine<br><br><b>Literature:</b><br>1. Radu et al. Molecular imaging of lymphoid organs and immune activation by positron emission tomography with a new [ <sup>18</sup> F]-labeled 2'-deoxycytidine analog. Nature Medicine 2008, 14, 783-788. | 2873.0060: 60 mg per vial<br>Please inquire for customized filling and bulk quantities.<br><br> |