

Catalogue Number	Product	Order number / Unit
2948	5-Trimethylstannyl-2'-deoxyuridine Precursor for [¹²³I]UdR (5-[¹²³I]Iodo-2'-deoxyuridine) Molar Mass: 391.01 $C_{12}H_{20}N_2O_5Sn$ [146629-34-7] Colourless to off-white solid packaged in dark glass screw cap vials. Purity: > 95 % Certificates: CoA; ¹ H and ¹¹⁹ Sn NMR spectra Chemical Name: CA index name: Uridine, 2'-deoxy-5-(trimethylstannyl)- Synonymes: 1-(4-Hydroxy-5-hydroxymethyl-tetrahydro-furan-2-yl)-5-trimethylstannanyl-1H-pyrimidine-2,4-dione; 1-(2-Deoxy-β-D-ribofuranosyl)-5-trimethylstannanyl-uracil; 2'-Deoxy-5-trimethylstannanyl-uridine Literature: Kassis A. I. 5-([¹²³ I]/[¹²⁵ I])Iodo-2'-deoxyuridine for cancer diagnosis and therapy. J. Nucl. Med, Allied Sci. 1990, 34, 299-303. Harrison et al. Bladder cancer-[¹²³ I]UdR imaging in preparation for [¹²⁵ I]UdR therapy. J. Nucl. Med. 1994, 35, 144P. Koziorowski J. et al. Simple preparation of ⁷⁶ Br-, ¹²³ I-, and ²¹¹ At-labeled 5-halo-2'-deoxyuridine. J. Radioanal. Nucl. Chem. 1997, 219, 127-128.	2948.0010: 10 mg per vial 2948.0100: 100 mg per vial Please inquire for customized filling and bulk quantities.

