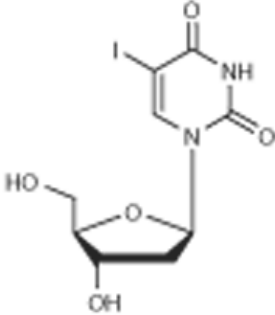


Catalogue Number	Product	Order number / Unit
2949	IUdR Reference standard for [¹²³I]IUdR and [¹²⁵I]IUdR (5-[¹²³I]iodo-2'-deoxyuridine, 5-[¹²⁵I]iodo-2'-deoxyuridine) Molar Mass: 354.1 C ₉ H ₁₁ IN ₂ O ₅ [54-42-2] Colourless solid packaged in dark glass screw cap vials. Purity: > 95 % Certificates: CoA; ¹ H NMR spectrum Chemical Name: CA index name: Uridine, 2'-deoxy-5-iodo- Synonymes: 1-(2-Deoxy-β-D-ribofuranosyl)-5-iodouracil; 2'-Deoxy-5-iodouridine; 5-Iodo-2'-deoxyuridine; 5-Iodo-2'-desoxyuridine; (+)-5-Iodo-2'-deoxyuridine; 5-Iododeoxyuridine; 5-Iodouracil deoxyriboside; 5IUdR; 1-(4-Hydroxy-5-hydroxymethyl-tetrahydro-furan-2-yl)-5-iodo-1H-pyrimidine-2,4-dione; Idoxuridine; IDU; Dendrid; Emanil; Literature: 1. 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. 2. Harrison et al. Bladder cancer-[¹²³ I]IUdR imaging in preparation for [¹²⁵ I]IUdR therapy. J. Nucl. Med. 1994, 35, 144P. 3. 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.	2949.0010: 10 mg per vial 2949.0100: 100 mg per vial Please inquire for customized filling and bulk quantities. 

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