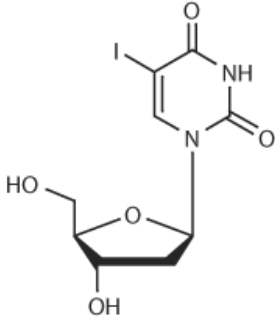


Catalogue Number	Product	Order number / Unit
<b>2949</b>	<b>IUdR</b> <b>Reference standard for [<sup>123</sup>I]IUdR and [<sup>125</sup>I]IUdR (5-[<sup>123</sup>I]iodo-2'-deoxyuridine, 5-[<sup>125</sup>I]iodo-2'-deoxyuridine)</b> <b>Molar Mass:</b> 354.1 C <sub>9</sub> H <sub>11</sub> IN <sub>2</sub> O <sub>5</sub> [54-42-2] Colourless solid packaged in dark glass screw cap vials. <b>Purity:</b> > 95 % <b>Certificates:</b> CoA; <sup>1</sup> H NMR spectrum <b>Chemical Name:</b> CA index name: Uridine, 2'-deoxy-5-iodo- <b>Synonymes:</b> 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 <b>Literature:</b> Kassis A. I. 5-([ <sup>123</sup> I]/[ <sup>125</sup> I])iodo-2'-deoxyuridine for cancer diagnosis and therapy. J. Nucl. Med, Allied Sci. 1990, 34, 299-303. Harrison et al. Bladder cancer-[ <sup>123</sup> I]IUdR imaging in preparation for [ <sup>125</sup> I]IUdR therapy. J. Nucl. Med. 1994, 35, 144P. Koziorowski J. et al. Simple preparation of <sup>76</sup> Br-, <sup>123</sup> I-, and <sup>211</sup> 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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