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# Iodine I-123 MIP-1095

National Cancer Institute

## Source

National Cancer Institute. *Iodine I-123 MIP-1095*. NCI Thesaurus. Code C78828.

An iodine 123-radiolabeled small molecule that exhibits high affinity for prostate-specific membrane antigen (PSMA) with potential use in molecular imaging. 123-I-MIP-1095, a radiolabeled glutamate-urea-lysine analogue, selectively binds PSMA, which allows imaging of PSMA-expressing prostate cancer cells with gamma scintigraphy. PSMA is a transmembrane glycoprotein highly expressed by malignant prostate epithelial cells and vascular endothelial cells of various solid tumors.