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# Iobenguane I-123

National Cancer Institute

## Source

National Cancer Institute. *Iobenguane I-123*. NCI Thesaurus. Code C80094.

An iodine (I) 123 labeled aralkylguanidine norepinephrine analogue used as a diagnostic imaging tracer. Iobenguane, structurally related to norepinephrine, functioning as a false substrate of norepinephrine, and is taken up and localized in the granules of pre-synaptic adrenergic neurons. When labeled with I-123, this agent is useful for the imaging of neuroendocrine tissues and tumors.