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Iobenguane Sulfate I-131

National Cancer Institute

Source

National Cancer Institute. *Iobenguane Sulfate I-131*. NCI Thesaurus. Code C47565.

The sulfate salt form of iobenguane, an iodine-131 labeled aralkylguanidine norepinephrine analogue used as a diagnostic imaging tracer. Iobenguane is structurally related to guanethidine and norepinephrine. This agent, functioning as a false substrate of norepinephrine, is taken up and localized in the granules of pre-synaptic adrenergic neurons, thus making this compound useful for the imaging of neuroendocrine tissues and tumors.