

Product Name: T3

Cat. No.: SMOC-2603-CXX-041

Description: A primary thyroid hormone that drives the maturation of oligodendroglial progenitors.

Product Details	
Size	50 mg
Purity	≥98%
Formula	C15H12I3NO4
Molecule Mass	650.97
Chemical Name	O-(4-Hydroxy-3-iodophenyl)-3,5-diiodo-L-tyrosine
SMILES	<chem>N[C@H](C(O)=O)CC1=CC(I)=C(C(I)=C1)OC2=CC(I)=C(C=C2)O</chem>
Biological Activity	T3 (thyroid hormone) promotes the differentiation of oligodendroglial precursor cells in neonatal rats and drives the maturation of hiPSC-derived cardiomyocytes.
Appearance	Solid
Color	White to off-white
Solubilization	The compound is soluble to 50 mM in DMSO
Storage & Handling	
Storage	Store at -20°C
Shipping Information	Room temperature

⚠ For preclinical research and development use only; not intended for therapeutic or other applications.