



Product Information

Indocyanine green agent, Fructose-ICG, Purity $\geq 95\%$

Cat. No.: X25-11-YM091

Size: 100 mg; 250 mg; 500 mg; 1 g; 5 g

Synonym: ICG-fructose

This product is for research use only and is not intended for diagnostic use.

Product Information

Description	Fructose-ICG is a fructose-bound indocyanine green compound that serves as a targeted contrast agent for metabolic imaging and glucose transporter studies.
Functional Group	Indocyanine green
Form	Solid or powder
Purity	$\geq 95\%$
Impurities	No visible impurities to the naked eye.
Solubility	This product is soluble in most organic solvents, such as DCM, DMF, DMSO, and THF, and exhibits excellent solubility in water.
Identity	Confirmed by NMR.
Stability	It is stable under its storage temperature.
Quality Level	Research level
Applications	Fructose-ICG can be used in environmental science to track carbon flux through photosynthetic and respiratory pathways.
Storage	Store at -20°C , protect from light and moisture.